



WORLD DATA CENTER A for ROCKETS AND SATELLITES

91-19

NSSDC DATA LISTING

Prepared by
Richard Horowitz

August 1991

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National Space Science Data Center (NSSDC)/
World Data Center A for Rockets and Satellites (WDC-A-R&S)
National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, Maryland 20771



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INTRODUCTION



PURPOSE

This document is intended to identify, in a highly summarized way, data available from the National Space Science Data Center (NSSDC). Most data are maintained as offline data sets (on magnetic tape or as film/print products of various sizes, or as disks) gathered from individual instruments carried on spacecraft; these comprise the Satellite Data Listing. Descriptive names, time spans, data form, and quantity of these data sets are identified in the listing, which is sorted alphabetically -- first by spacecraft name and then by the principal investigator's or team leader's last name.

Several data sets held at the NSSDC, not associated with individual spaceflight instruments, are identified in separate listings following the Satellite Data Listing. These data sets make up the Supplementary Data Listings and include composite spacecraft data sets, ground-based data, models, and computer routines. The identifiers used in the Supplementary Data Listings were created by the NSSDC and are explained in the pages preceding the listings. Data set form codes are listed in Appendix A.

While its suite of online data and services continues to grow, NSSDC offers primarily archival, retrieval, replication, and dissemination services for most of the data sets discussed in the two major listings identified above. It also provides documentation that enables the data recipient to use the data received. NSSDC is working toward expanding capabilities and capacities for holding data online and for data subsetting and for promotion of data files to online residence for user downloading. Current data holdings span the range of scientific disciplines in which NASA is involved, and include astrophysics, lunar and planetary science, solar physics, space plasma physics, and Earth science.

In addition to the functions described above, NSSDC offers data via special services and systems in a number of areas, including Astronomical Data Center (ADC), Coordinated Data Analysis Workshops (CDAWs), NASA Climate Data System (NCDS), Pilot Land Data System (PLDS), and Crustal Dynamics Data Information System (CDDIS). Furthermore, NSSDC has a no-password account on its NASA Science Internet (NSI) - DECNET - accessible VAX through which the NASA Master Directory and selected online data bases are accessible, and through which any data described here may be ordered. Astrophysics data support by NSSDC is not limited to the ADC. Each of these special services/systems is described briefly in the following paragraphs.

ASTRONOMICAL DATA CENTER (ADC)

The ADC specializes in the acquisition, processing, documentation, archiving, and distribution of machine-readable astronomical catalogs and other specialized data sets in various astronomical disciplines. Computerized astronomical catalogs are widely used to support basic research, telescope and spacecraft pointing and tracking, online data reduction, data retrieval and analysis of new observations. Through a cooperative data exchange agreement with the Centre de Donnees Astronomiques Strasbourg (CDS) in France, the ADC acquires all catalogs deposited with the CDS and supplies all ADC acquired data to the CDS for dissemination from there. The CDS acts as a central repository, established by the International Astronomical Union, of an international network of centers for astronomical data, including the facilities at the Goddard Space Flight Center (GSFC), and in Moscow, Potsdam, Tokyo, Beijing, La Plata (Argentina), and Pune (India).

Astronomical data acquired from the scientific community are examined by NSSDC astronomers, restructured and/or modified if necessary, usually in collaboration with the scientists who have submitted the data. This analysis work is done to ensure that the data will be archived and distributed in a form easily processed by a wide variety of computers, that formats are as simple as

possible and conform to standard usage, that maximum storage efficiency is achieved, and that data are well documented when redistributed to secondary users.

The ADC data sets (source catalogs) are identified in the listing referenced in the second paragraph of this introduction. The ADC maintains a Status Report on Machine-Readable Astronomical Catalogs. The report provides a more detailed listing of the catalogs than that given in this NSSDC Data Listing. Updated reports are available upon request, and are also published in issues of the Astronomical Data Center Bulletin. Several catalogs have been written to one CD-ROM.

The ADC also maintains an online information system and network request service that is accessible via the NASA Science Internet (NSI-DECNET and Internet). Certain data sets (depending upon size) can be transmitted to requesters via NSI and BITnet, and these catalogs are indicated in an information packet distributed over the networks. Additional information about accessing the ADC online information system is available in issues of the NSSDC News, or by contacting NSSDC Coordinated Request and User Support Office at (301) 286-6695.

COORDINATED DATA ANALYSIS WORKSHOP (CDAW) PROGRAM

The CDAW program is an effort by NSSDC to further the conduct and development of tools and techniques for the implementation of large-scale collaborative scientific research. Using simultaneous data from many investigators, the program attacks significant physical problems of global scale that may not be otherwise addressable. The concept originated in the solar-terrestrial community with a need within the International Magnetospheric Study (IMS) program to analyze simultaneous data from various sources. The goal is to understand better the structure and dynamics of systems like the Earth's magnetosphere.

The CDAW program is distinguished by its combination of a traditional workshop format with assembly of a digital data base where the data and relevant models have been cast into a common format. Supporting software and graphics devices during the workshops allow participants direct interactive graphic display and data analysis. NSSDC serves as a focus for the organization and logistics of the workshops; the selection of scientific problems and overall planning are the responsibility of the interested science community. Access to the data base between workshop meetings is supported over electronic networks such as NSI/DECnet and NSI/TCP-IP. The CDAW program serves as one model for the way in which some aspects of the collaborative work to be included in the Inter-Agency Consultative Group (IACG) 1990s initiative in solar-terrestrial science might be carried out. Additionally, CDAW serves as the model for the fulfillment of significant parts of the global science objectives of the NASA Global Geospace Science (GGS) and the overall International Solar Terrestrial Physics (ISTP) programs.

Over the past twelve years of the CDAW effort, there have been nine workshop series, all of which to date have involved the solar-terrestrial and space physics communities. The currently important CDAW data bases are those connected with:

- CDAW-6: two events from March 1979, selected as unique combinations of interesting magnetospheric phenomena and simultaneous coverage by existing spacecraft and ground stations;
- CDAW-7: two events from the period April-May 1979, selected to facilitate comparison of specific differing models of magnetospheric substorms;

- CDAW-8: eight events from the period January-June 1983, during the time when ISEE-3 was transiting the deep magnetotail, with one focus a search for "plasmoid" signatures and including DE-1 auroral imaging data;
- CDAW-9: five events from the period April-May 1986 during the PROMIS (Polar Regions Outer Magnetosphere International Study) observational campaign period, including conjugate auroral imaging data from both DE-1 and Viking. During the PROMIS period, an international effort was made to gather simultaneous solar-terrestrial observations toward the goal of an improved understanding of the relation between polar phenomena and physical processes in the magnetosphere as a whole.

The current CDAW workshop series (CDAW-9) was initiated with a major meeting at NSSDC in May 1989. The CDAW-6 and CDAW-7 data bases remain accessible through NSSDC staff. Selections from these data bases can be exported on magnetic tape. Online access to the CDAW-8 and CDAW-9 data bases requires an account on the NSSDC computer system. The CDAW-9 data base currently remains proprietary to the CDAW-9 workshop participants; access to and use of it for the primary CDAW-9 analysis period is governed by a set of "Rules of the Road" that establish the requirements to be considered a CDAW-9 participant and for use of such data in publications.

The overall CDAW-9 effort involves over 100 participating scientists from around the world and a data base including fourteen spacecraft and numerous ground-station observations. Some 80 distinct data sets (for each of the five CDAW-9 events in most cases) plus satellite ephemeris data comprise the basic data base. CDAW-9 meetings have been held at Goddard (May 1989, June 1990, June 1991), Stanford University (December 1989), and the Solar-Terrestrial Environment Laboratory (STELAB) of Nagoya University (August, 1990). The workshop in Japan was supported by porting and reinstalling the data base on local facilities; the other workshops have been supported by either direct or network access to the data base and software at NSSDC.

For information on access to CDAW 6, 7 or 8 data or information relating to participation in the CDAW-9 analysis effort, please contact Dr. H. Kent Hills or Dr. Robert E. McGuire at the respective telephone numbers and addresses as follows:

National Space Science Data Center Code 933.9 Goddard Space Flight Center Greenbelt, Maryland 20771 TELEMAIL/X.400: (C:USA,ADMD:TELEMAIL,PRMD:GSFC,O:GSFCMAIL,UN:KHILLS)	Telephone: (301) 513-1670 NSI/DECnet addr: NCF::HILLS Internet: hills@nssdca.gsfc.nasa.gov FAX: (301)513-1608
National Space Science Data Center Code 933 Goddard Space Flight Center Greenbelt, Maryland 20771 TELEMAIL/X.400: C:USA,ADMD:TELEMAIL,PRMD:GSFC,O:GSFCMAIL,UN:RMCGUIRE)	Telephone: (301)286-7794 NSI/DECnet addr: NCF::MCGUIRE Internet: Mcguire@nssdca.gsfc.nasa.gov FAX: (301) 286-4952

NASA CLIMATE DATA SYSTEM (NCDS)

The NASA Climate Data System (NCDS) offers NASA-supported researchers in the atmospheric and oceanographic sciences an advanced, interactive information system to locate, access, manipulate, and display a variety of climate-related data. (Standard ordering and dissemination of most of these data are available to researchers through the NSSDC.)

Data sets supported by NCDS have been arbitrarily divided into four subdisciplines for ease in locating data of interest within the listings in this document. These subdisciplines are 1) Solar Irradiance, 2) Clouds and Radiation, 3) Global Climatologies and Oceanographies, and 4) Atmospheric Constituents. Subsets of any supported data set can be reformatted into NSSDC's Common Data Format (CDF) for interactive analysis or output as simple ASCII files for downloading to a remote site.

The data sets supported are listed in Table 3, page 96. NCDS will be integrated into the Goddard Distributed Active Archive Center (DAAC) during 1992, as part of EOSDIS. The goal of the NCDS is to provide the most efficient methods to access and view data and make them available and useful to researchers.

For further information, contact: Lola M. Olsen, (301) 286-9760, FTS 888-9760, NSSDCA::OLSEN; or User Support Office, (301) 286-3209, FTS 888-3209, NCF::NCDSUSO.

PILOT LAND DATA SYSTEM (PLDS)

The Pilot Land Data System (PLDS) is an information and data management system built for use by researchers in the NASA Land Science community. The data system provides a wide range of services including: an on-line information system, a browse facility for analog data, CD-ROM publication, user assistance, data distribution and tracking, science project support, and documentation of data sets. The on-line information system was conceived and developed as a distributed information system consisting of several sites with a common core of software. The software is designed to support a wide spectrum of both digital and analog data. Archived data ranges from images and point source data to maps, film, and geological samples collected from satellite, aircraft, and ground based instruments. A complete listing of NSSDC- held PLDS data sets and the range of temporal and spatial coverage is given in subsequent tables. The data system includes four levels of reference material which describe the scientific data. These levels, the Data Summaries, Detailed Description, System-wide Inventory, and Local Inventory, provide increasingly detailed information about the scientific data, and are accessible without any knowledge of the information's internal organization. In the PLDS, you can easily perform spatial and temporal searches, and generate custom reports that can be saved for future reference or copied to your local computer for printing. You can also place an order for scientific data or acquire it real-time or in delayed mode, connect to other computer systems including other PLDS sites, and lastly, transfer small amounts of data via long distance networks or phone lines.

The scientific data and related descriptive information managed by PLDS comes from several sources. These include four large NASA land science projects: First ISLSCP Field Experiment (FIFE), the Inter-Disciplinary Sciences-Land Surface Climatology (IDS-LSC) project, the Sedimentary Basins Project (SBP), and the Oregon Transect Ecosystem Research Project (OTTER); several other data processing facilities, individual scientists and data systems. Today there are three PLDS science support sites; the Ames Research Center (ARC), the Goddard Space Flight Center (GSFC) and the Jet Propulsion Laboratory (JPL). All three sites are accessible via direct dial-in modems, DECnet and TCP/IP via the NASA Science Network. GSFC is also available via commercial Telenet lines. All sites have a generic account called PLDS that is open to all users. If you wish to order data you must have an account or be an authorized user. For details, call a PLDS user support office (see table for contacts).

CRUSTAL DYNAMICS DATA INFORMATION SYSTEM (CDDIS)

The CDDIS is the Crustal Dynamics Project's archive for laser, Very Long Baseline Interferometry (VLBI), and Global Positioning System (GPS) data. Its holdings fall into four major categories:

preprocessed, analyzed, ancillary, and project management data. The CDDIS is operational on a dedicated DEC MicroVAX II computer with over 3 gigabytes on-line and near-line disk storage. All authorized Project investigators, staff, and cooperating institutions have access to the system through the NSI (both DECnet and TCP/IP protocol) and the GTE SprintNET facilities as well as dial-up telephone lines. The CDDIS section on page 113 of this document includes four tables. The first, Table 4, shows preprocessed Satellite Laser Ranging (SLR) data availability by satellite, source, and dates. Catalogs of these data are accessible on line, but the actual data are available only on magnetic tape. Table 5 lists the sources, type, and dates for the CDDIS VLBI data, which are available off line through the CDDIS. Table 6 is a current listing of CDDIS GPS data holdings; selected experiment data are available on line on rewriteable optical disk. Table 7 is a complete listing by data type, source, and dates of CDDIS Analyzed Data Base contents as of June 3, 1991.

NSSDC's ON LINE DATA AND INFORMATION SERVICE (NODIS)

Various NSSDC data and services judged to be of special interest are being made accessible on a menu-based, no-password NODIS account on the NSSDC VAX cluster. This account is available nearly 24 hours a day, seven days a week to anyone who can reach the NSSDC VAX via dial-up or via network connections. At present the access to the information or limited amounts of data are free. The data available via the NODIS account include International Ultraviolet Explorer (IUE) extracted spectra data, Nimbus 7 Gridded Total Ozone Mapping Spectrometer (TOMS) data, Nimbus 7 Coastal Zone Color Scanner (CZCS) data, and the OMNI data set of hourly solar wind parameters. Information items include the (not yet fully populated) NASA Master Directory; the Personnel Information Management System (PIMS), an interface to NSSDC's personnel data base; the Solar-Terrestrial Energy Program (STEP) bulletin board; the Standards and Technology Information System (STIS); and the American Institute for Aeronautics and Astronautics (AIAA) Canopus newsletter. Access to ionospheric (International Reference Ionosphere - IRI), atmospheric (Mass Spectrometer Incoherent Scatter - MSIS), magnetospheric magnetic field, and magnetospheric energetic trapped particle (AE8 and AP8) models is available for downloading or executing. Another option enables free form communication with the NSSDC, with which requests for offline data services may be made, including orders for offline data. The USERNAME for this account is NSSDC or NODIS (after a SET HOST NSSDCA from any NSI DECnet node.) Additional systems are likely to be reachable from this account, although regular user accounts will be required for computer-intensive activities. TELNET is another very widely available command (on VMS plus UNIX systems) that gets to VAX prompt.

REQUESTS FOR DATA FROM NSSDC

The National Space Science Data Center was established by the National Aeronautics and Space Administration, to provide data and information from space and Earth science investigations in support of additional studies, beyond those performed by principal investigators. In addition to its function of providing selected data and supporting information for further analysis of space science flight experiments, NSSDC produces numerous publications. Among these are an NSSDC newsletter, a Report on Active and Planned Spacecraft and Experiments, the Data Catalog Series for Space Science and Applications Flight Missions, and various data users guides.

The services provided by NSSDC are available to any researcher residing in the United States and to researchers outside the United States through World Data Center A for Rockets and Satellites (WDC-A-R&S). Resident and visiting researchers are invited to study the data while at NSSDC. The Data Center staff will assist users with additional data searches and with the use of equipment. Normally a charge is made for the requested data to cover the cost of processing requests and reproducing data. The researcher will be notified of the charge, and payment must be received prior to processing. However, as resources permit, the NSSDC director may waive charges for

modest amounts of data, when they are to be used for scientific studies or specific educational purposes, and when they are requested by an individual affiliated with (1) NASA installations, NASA contractors, or NASA grantees; (2) other U. S. government agencies, their contractors, or the grantees; (3) universities or colleges; (4) state or local governments; or (5) nonprofit organizations.

Data Request Forms for ordering data from NSSDC are provided in Appendix B. A researcher may also obtain data described in this catalog by a letter, a telephone request, an on-site visit, or electronic mail. Anyone who wishes to obtain data for a scientific study should specify the NSSDC ID and the time span (and/or location) of interest. A researcher should also specify why and when the data are needed, the subject of the work, organizational affiliation, and any government contracts used for performing the study. The Data Center staff is available to help requesters identify data sets for use. A review of NSSDC's recently published Master Index Volume to the Data Center's 10 volume *DATA CATALOG SERIES FOR SPACE SCIENCE AND APPLICATIONS FLIGHT MISSIONS* (NSSDC/WDC-A-R&S 89-25) would also be useful in selecting data sets, although this Data Listing identifies some recently archived NSSDC-held data not described in that catalog series. The NASA Master Directory can be used also for determining data set availability.

NSSDC would appreciate receiving copies of all publications resulting from studies in which data supplied by the Data Center have been used. It is further requested that both NSSDC and the original data provider be acknowledged as sources of the data.

Data can be provided in a format or medium other than that used here. For example, magnetic tapes can be reformatted; computer printout can be reproduced from magnetic tape; enlarged paper prints can be provided from data on photographic film and microfilm, etc. NSSDC/WDC-A-R&S will provide the requester with an estimate of the response time and, when appropriate, the charge for requests.

NSSDC's address to request information for U. S. researchers follows:

National Space Science Data Center	
Code 933.4	
Goddard Space Flight Center	
Greenbelt, Maryland 20771	
Telephone:	(301) 286-6695
Telex:	248496 or 197640
TWX:	7108289716
NSI DECnet address:	NSSDC::Request
Internet:	REQUEST@NSSDCA.GSFC.NASA.GOV
FAX:	(301) 286-4952

Researchers outside the U. S. should direct requests for information to the following address:

World Data Center A for Rockets and Satellites	
Code 930.2	
Goddard Space Flight Center	
Greenbelt, Maryland 20771	U. S. A.
Telephone:	(301) 286-6695
Telex:	248496 or 197640
TWX:	7108289716
NSI DECnet address:	NSSDC::Request
Internet:	REQUEST@NSSDCA.GSFC.NASA.GOV
FAX:	(301) 286-4952

NSSDC is a node on NSI DECnet, and can be reached in two ways. Electronic mail can be directed to NSSDC::REQUEST. For access to a menu of information, including the NASA Master Directory, and to leave data requests, requesters may log onto the NSSDC node with USERNAME=NSSDC. No password is required. Finally, NSSDC may be reached by Telenet; with current procedures available from the NSSDC System Support Hotline (301-286- 9794).

CONTRIBUTIONS OF DATA TO NSSDC

NSSDC invites members of the scientific community involved in spaceflight investigations to submit data to the Data Center, or to provide information about the data sets that they prefer to make accessible themselves. The Data Center assigns a discipline specialist to work with each investigator or project science team, to determine the forms of data that are likely to be most useful to the community of users that obtain data from NSSDC. The pamphlet Guidelines for Submitting Data to the National Space Science Data Center can be provided on request.

ACKNOWLEDGEMENTS

The NSSDC staff support for generating this Data Listing has been outstanding. Thanks go to NSSDC management for their interest and support (J. Green and J. King). The rapid response and interest shown by the following project managers is appreciated: W. Warren, Jr. (ADC), R. McGuire (CDAW), L. Olsen (NCDS), B. Meeson (PLDS), C. Noll (CDDIS), N. James (NODIS), and C. Ng (Data Requests).

The author is indebted to NSSDC archive managers, Ralph Post and Jim Riordan, for their expert review of the data listings. K. Hills and G. Schneider, along with the author, also reviewed the listings. P. Ross generated the indexes and provided appreciated insight to some of the production problems. The carefully executed effort by B. Anderson in entering changes is appreciated. Finally, but by no means least, the effort of the Publications Group headed by L. Blasso (who was assisted by M. Knowles, L. Williams, and A. Lipscomb), and the "on-the-spot" assistance provided by the Operations Manager, R. Blitstein, is greatly appreciated.

DOCUMENT ORGANIZATION

The Satellite Data Listing immediately follows this descriptive material. That listing is followed by two Supplementary Data Listings: the NSSDC Supplementary Data File (NSDF) of astronomy data, and the NSDF data excluding astronomy data. New data sets received at NSSDC before June 10, 1991, are included in these listings. The NASA Climate Data System section is next, followed in order by the Pilot Land Data System section and the Crustal Dynamics Data Distribution Section. This publication concludes with two appendices: Appendix A is a fold-out listing of form code definitions, and Appendix B contains NSSDC Data Request Forms to order any data identified in this document.



SATELLITE DATA LISTING



• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME		FORM	QUANTITY			
1963-030D	PRIOR	07/19/63 1963-030D, BALLOON ATMOS DRAG DEN DRAG DENSITIES + TEMPS, FICHE	63-0300 63-0300-01 63-0300-01A 63-038C	FR	1	01/02/64	04/13/71	
1963-038C	BOSTROM	09/28/63 1963-038C, CHARGED PARTICLE CHGD PARTICLE UNORDERED TAPES UNSORTED INDEX OF TAPES SORTED INDEX OF DATA IN SET A TIME-ORDERED COUNT RATES, TAPE SORTED INDEX OF DATA, TAPE COUNT RATES VS T, B (PLOTS), MFILM L-ORD EL. COUNT RATES, MFILM	63-038C-01 63-038C-01A 63-038C-01B 63-038C-01C 63-038C-01D 63-038C-01E 63-038C-01F 63-038C-01G	DD DD DD DD DD DD DD MP	430 2 2 103 6 2 2 1	09/07/63 09/28/63 09/28/63 09/28/63 09/28/63 09/28/63 09/28/63 09/28/63	03/04/67 03/04/67 03/04/67 12/31/68 12/31/68 12/31/67 04/16/66	
1964-083C	ZMUDA	12/13/64 1964-083C, RUBIDIUM VAPOR MAGNET, RUBIDIUM VAPOR MAG. DATA, TAPE	64-083C 64-083C-01	DD	1	12/17/64	06/30/65	
1972-032A	CARTER	04/19/72 1972-032A, MAGNETRON GAUGE DENSITY OBS, 160-300KM, FICHE	72-032A 72-032A-01 72-032A-01A	FR	2	04/21/72	05/09/72	
1979-053A	HIGBIE	06/10/79 1979-053A, CHARGED PART ANALYZER ELECTRON & PROTON RAW COUNT RATE	79-053A 79-053A-01 79-053A-01A	DD	2	03/22/79	05/11/80	
AD-A	JACCHIA	12/19/63 AD-A, NONSYST. CHANGES AIR DENSITY ATMOS DRAG DEN TABLES, FICHE	63-053A 63-053A-01 63-053A-01A	FR	6	12/23/63	08/25/71	
AD-B	JACCHIA	11/21/64 AD-B, NONSYST. CHANGES AIR DENSITY ATMOS DRAG DEN TABLES, FICHE	64-076A 64-076A-01 64-076A-01A	FR	6	11/27/64	10/15/68	
AD-C	JACCHIA	08/08/68 AD-C, NONSYST. CHANGES AIR DENSITY ATMOS DRAG DEN TABLES, FICHE	68-066A 68-066A-01 68-066A-01A	FR	6	08/08/68	01/13/73	
AE-A	BRACE	04/03/63 AE-A, ELECTROSTATIC PROBES ELEC. TEMP., ION DENSITY, MFILM	63-009A 63-009A-02 63-009A-02A	FR	6	04/04/63	07/10/63	
	NEWTON	AE-A, PRESSURE GAUGE NEUTRAL DENS (260KM-900KM), FICHE	63-009A-03 63-009A-03A	FR	1	04/03/63	06/08/63	
	REBER	AE-A, MASS SPECTROMETER TAB ATMOS COMP DENSITIES, FICHE	63-009A-01 63-009A-01A	FR	2	04/03/63	06/01/63	
AE-B	BRINTON	05/25/66 AE-B, RF ION MASS ION MASS SPECTROM. DATA, TAPE	66-044A 66-044A-01 66-044A-01A	DD	1	06/09/66	01/17/67	
	REBER	ION MASS SPECTROM. DATA, MFILM AE-B, NEUTRAL MAG MASS SPECT NEUTRAL PARTICLE DENSITIES, BOOK	66-044A-01B 66-044A-02 66-044A-02A 66-044A-03	DD BT DD	1 1	06/09/66 05/26/66	01/17/67 05/31/66	
AE-C	WULF-MATHIES	12/16/73 AE-C, UV NITRIC OXIDE EXP. (UVNO) NITRIC OXIDE DATA, UA TAPES	73-101A 73-101A-13 73-101A-13A	FR	4	12/23/66	08/25/71	
	BARTH	UV NITRIC OXIDE, UA MFILM AE-C, CYL ELECTROST. PROBE (CEP)	73-101A-13B 73-101A-01	DD DD	62 62	12/16/73 12/19/73	09/23/75	
	BRACE	CEP DATA, UA TAPES CEP DATA, UA MFILM	73-101A-01A 73-101A-01B	DD DD	8 8	12/16/73 12/19/73	09/23/75	
	BRINTON	AE-C, BENNETT ION MASS SPEC. (BIMS) ION MASS SPEC DATA, UA TAPES BENNETT ION-MASS SPEC, UA MFILM	73-101A-11 73-101A-11A 73-101A-11B	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	09/23/75	
	CHAMPION	AE-C, TRI.-AX.AC.C.SYS. (MESA) MESA DENSITY DATA, UA TAPES MESA DENSITY DATA, UA MFILM	73-101A-02 73-101A-02A 73-101A-02B	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	09/23/75	
	DOERING	AE-C, PHOTOELECT. SPEC. (PES) PES DATA, UA TAPES	73-101A-03 73-101A-03A	DD DD	62 62	12/16/73 12/16/73	09/23/75	
	HANSON	PHOTOELECT SPEC DATA, UA MFILM AE-C, RETARD POT'L ANALYZER (RPA) RPA DATA, UA TAPES	73-101A-03B 73-101A-04	DD DD	62 62	12/16/73 12/16/73	09/23/75	
	HAYS	RPA DATA, UA TAPES RET POTENTIAL ANALYZER, UA MFILM AE-C, VISIBLE AIRGLOW EXP. (VAE) VISIBLE AIRGLOW DATA, UA TAPES	73-101A-04A 73-101A-04B 73-101A-14	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	09/23/75	
	HEATH	VISIBLE AIRGLOW DATA, UA MFILM AE-C, EXTREME SOL. UV MONITOR(ESUM) ESUM DATA ON UA TAPES	73-101A-14A 73-101A-14B 73-101A-05	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	09/23/75	
	HINTEREGGER	SOLAR FLUX MEASUREMENTS, FICHE ABS. U.V. SOLAR FLUX, FICHE AE-C, SOLAR EUV SPECTROM. (EUVS) SOLAR EUV FLUXES, UA TAPES	73-101A-05A 73-101A-05B 73-101A-05C 73-101A-06	DD DD FR DD	62 62 1 1	12/16/73 12/16/73 03/14/74 12/20/73	12/11/78 12/11/78 11/27/74 12/31/73	
	HOFFMAN	EUV ABSORPTION DATA, TAPE AE-C, MAG. ION MASS SPEC. (MIMS) MAG ION MASS SPEC DATA, UA TAPES	73-101A-06A 73-101A-06B 73-101A-10	DD DD DD	62 62 62	12/16/73 12/16/73 02/02/74	12/11/78 12/11/78 02/28/74	
	HOFFMAN	AE-C, LOW ENERGY ELECT. EXP. (LEE) LEE DATA, UA TAPES	73-101A-10B 73-101A-12	DD DD	62 62	12/16/73 12/19/73	09/23/75	
	NIER	LEE DATA, UA MFILM AE-C, OPEN SOURCE SPECT. (OSS) OSS SOURCE-NEUT. M.S. DATA, UA TAPES	73-101A-12A 73-101A-12B 73-101A-07	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	12/11/78 12/11/78 09/23/75	
	PELZ	OPEN SOURCE SPEC, UA MFILM AE-C, NEUT. ATMOS. COMP. EXP. (NACE) CL SOURCE-NEUT. M.S. DATA, UA TAPES	73-101A-07A 73-101A-07B 73-101A-08	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	12/11/78 12/11/78 09/23/75	
	SPENCER	NEUT. ATMOS COMP DATA, UA MFILM AE-C, NEUT. ATMOS. TEMP. EXP. (NATE) NFUT ATMOS TEMP AND COMP,UA TAPES	73-101A-08B 73-101A-09 73-101A-09A	DD DD DD	62 62 62	12/16/73 12/16/73 12/19/73	12/11/78 12/11/78 09/23/75	
		NEUT ATMOS TEMP-COMP DATA,UA MFILM	73-101A-09B 75-096A	DD	62 8	12/16/73 12/19/73	09/23/75	
AI-D	BARTH	10/06/75 AI-D, UV NITRIC OXID EXP. (UVNO) NITRIC OXIDE DATA, UA TAPES	75-096A-11 75-096A-11A	DD	4	10/06/75	01/29/76	
	BRACE	AI-D, CYL ELECTROST. PROBE (CEP) CLP DATA, UA TAPES	75-096A-01 75-096A-01A	DD	4	10/06/75	01/29/76	
	CHAMPION	AI-D, TRIT AX ACC SYS (MISA) MESA DENSITY DATA, UA TAPES	75-096A-02 75-096A-02A	DD	4	10/06/75	01/29/76	

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
	DOERING	AE-D, PHOTOELECT. SPEC. (PES) PES DATA, UA TAPES	75-096A-03 75-096A-03A	DD	4	10/06/75	01/29/76
	HANSON	AE-D, RETARD POT'L ANALYZER (RPA) RPA DATA, UA TAPES	75-096A-04 75-096A-13	DD	4	10/06/75	01/29/76
	HAYS	AE-D, VISIBLE AIRGLOW EXP. (VAE) VISIBLE AIRGLOW DATA, UA TAPES	75-096A-13A	DD	4	10/06/75	01/29/76
	HEDIN	AE-D, NEUT.ATMOS. COMP. EXP. (NACE) NEUT ATMOS COMP DATA, UA TAPES	75-096A-08 75-096A-08A	DD	4	10/06/75	01/29/76
	HOFFMAN	AE-D, MAG. ION MASS SPEC (MIMS) MAG ION MASS SPEC DATA, UA TAPES	75-096A-10 75-096A-10A	DD	4	10/06/75	01/29/76
	HOFFMAN	AE-D, LOW ENERGY ELECTRON EXP.(LEE) LEE DATA, UA TAPES	75-096A-12 75-096A-12A	DD	4	10/06/75	01/29/76
	NIER	AE-D, OPEN SOURCE SPEC. (OSS) OF SOURCE-NEUT. M.S. DATA, UA TAPES	75-096A-07 75-096A-07A	DD	4	10/06/75	01/29/76
	SPENCER	AE-D, NEUT.ATMOS. TEMP.EXP. (NATE) NEUT ATMOS TEMP COMP, UA TAPES	75-096A-09 75-096A-09A	DD	4	10/06/75	01/29/76
		75-107A					
AE-E	BRACE	11/20/75 AE-E, CEP-CYL ELECTROSTATIC PROBE CEP DATA, UA TAPES	75-107A-01 75-107A-01A	DD	68	11/21/75	06/07/81
	BINTON	AE-E, BENNETT ION MASS SPEC.(BIMS) BENN ION MASS SPEC DATA, UA TAPES	75-107A-10 75-107A-10A	DD	68	11/21/75	06/07/81
	CHAMPION	AE-E, TRI-AX. ACC.SYS. (MESA) MESA DATA, UA TAPES	75-107A-02 75-107A-02A	DD	68	11/21/75	06/07/81
	DOERING	AE-E, PES-PHOTODETECT SPECTROMETER PES DATA, UA TAPES	75-107A-03 75-107A-03A	DD	68	11/21/75	06/07/81
	HANSON	AE-E, RPA-RETARDING POTENT ANAL RPA DATA, UA TAPES	75-107A-04 75-107A-04A	DD	68	11/21/75	06/07/81
	HAYS	AE-E, VISIBLE AIRGLOW EXP (VAE) VAE DATA, UA TAPES	75-107A-11 75-107A-11A	DD	68	11/21/75	06/07/81
	HEATH	AE-E, EXTRN SOLAR UV MONIT (ESUM) ESUM DATA ON UA TAPES	75-107A-05 75-107A-05A	DD	68	11/21/75	12/30/79
		SOLAR FLUX MEASUREMENTS, FICHE	75-107A-05B	FR	5	12/03/75	09/24/76
		ABS. UV SOLAR FLUX, FICHE	75-107A-05C	FR	1	12/20/73	12/31/73
	HEATH	AE-E, BACKSCATTER UV SPEC. (BUV) BUV DATA ON UA TAPES	75-107A-16 75-107A-16A	DD	68	11/21/75	06/07/81
	HEDIN.	AE-E, NEUT.ATMOS. COMP. EXP. (NACE) NEUT ATMOS COMP DATA, UA TAPES	75-107A-08 75-107A-08A	DD	68	11/21/75	06/07/81
	HINTEREGGER	AE-E, SOLAR EUV SPEC. (EUVS) EUVS DATA ON UA TAPES	75-107A-06 75-107A-06A	DD	68	11/21/75	12/30/79
		EUV ABSORPTION DATA, TAPE	75-107A-06B	DD	1	12/27/76	12/30/79
		EUVS SOLAR-FLUX DATA, TAPE	75-107A-06C	DD	1	06/03/77	09/25/80
	HOFFMAN	AE-E, ENER. ANALYZ. SPEC. TEST (EAST) EAST DATA ON UA TAPES	75-107A-19 75-107A-19A	DD	68	11/21/75	06/07/81
	NIER	AE-E, OPEN SOURCE SPECTROM. (OSS) OSS DATA, UA TAPES	75-107A-07 75-107A-07A	DD	68	11/21/75	06/07/81
	SPENCER	AE-E, NEUT.ATMOS. TEMP. EXP. (NATE) NEUT ATMOS TEMP EXP, UA TAPES	75-107A-09 75-107A-09A	DD	68	11/21/75	06/07/81
		72-100A					
AEROS	SCHMIDTKE	12/16/72 AEROS, SOLAR EUV RADIATION EUV SPECTRA DATA, TAPE	72-100A-04 72-100A-04A	DD	1	12/23/72	08/05/73
	SPENCER	AEROS, NEUTRAL DEN. AND TEMPERATURE NEUT TEMP + DENSITY DATA, MFILM	72-100A-05 72-100A-05A	MP	15	12/26/72	08/09/73
	SPENNER	AEROS, RETARDING POTENT ANALYZER RPA PLASMA MEASURMT, TAPE	72-100A-02 72-100A-02A	DD	1	01/04/73	08/03/73
AEROS 2	NESKE	07/16/74 AEROS 2, IMPEDANCE PROBE ELECTRON DENSITY DATA, TAPE	74-055A-03 74-055A-03A	DD	2	07/23/74	09/25/75
	SCHMIDTKE	AEROS 2, EUV SPECTROMETER EUV SPECTRA DATA, TAPE	74-055A-04 74-055A-04A	DD	1	07/21/74	07/03/75
	SPENNER	AEROS 2, RETARDING POT ANALYZER RPA PLASMA MEASURMT, TAPE	74-055A-02 74-055A-02A	DD	5	07/20/74	09/04/75
AKEBONO		02/21/89 DE1-AKEBONO B-FLD MFQ CONJ 6X12 D DE1-AKEBONO B-FLD MFSD CONJ 6X12	89-016A 89-016A-00D 89-016A-00E	FR	1	03/01/89	09/27/89
	ALOUETTE 1	09/29/62 TIME CHARTS, TAPE	62-049A 62-049A-00D	DD	2	09/29/62	12/16/66
		EXTENDED WORLD MAPS, TAPE	62-049A-00E	DD	67	12/03/67	02/28/72
		TIME CHARTS, FICHE	62-049A-00F	FR	39	09/29/62	12/31/65
		INDEX OF AVAILABLE DATA, TAPE	62-049A-00G	DD	2	01/01/66	12/31/67
		CRPL EXTENDED WORLD MAPS, MFILM	62-049A-00H	MP	17	09/29/62	06/30/64
		INDEX OF AVAILABLE DATA, FICHE	62-049A-00I	FR	5	01/01/66	12/31/68
		CSFC ORBITAL ELEMENTS, TAPE	62-049A-00J	DD	1	10/07/62	02/13/72
	HARTZ	ALOUETTE 1, RADIO ASTRO 1.5-10MHZ COSMIC RADIO NOISE-ACF LEV.,MFILM	62-049A-04 62-049A-04A	MO	5067	09/29/62	11/30/70
	MCDIARMID	ALOUETTE 1, ENERGETIC PART. DETECT E CT 40-.P CT 500KV 10S AV,TAPE	62-049A-02 62-049A-02A	DD	2	09/29/62	03/26/64
	WARREN	ALOUETTE 1, SWEEP FREQ SOUNDER SWEEP-FREQUENCY IONODRAMS, MFILM	62-049A-01 62-049A-01A	DD	5067	09/29/62	11/30/70
		ALOSYN-SCALED DATA, MFILM	62-049A-01B	MO	9	09/29/62	08/31/64
		ALOSYN-SCALED DATA, TAPE	62-049A-01C	DD	6	09/29/62	06/30/67
		RRS N(H) INT PROFILES, FICHE	62-049A-01E	FR	9	11/26/62	07/31/63
		DRTE N(H) SCALDED PROFILES, FICHE	62-049A-01F	FR	73	09/30/62	07/28/68
		ARC N(H)+H SUMMARIES, TAPE	62-049A-01I	DD	1	10/31/62	01/27/64
		ARC N(H)+H INT PROFILES, FICHE	62-049A-01J	FR	71	11/01/62	01/28/64
		ALDSYN-SCALED DATA, FICHE	62-049A-01K	FR	311	09/29/62	12/31/68
		CRC N(H) INT PROFILES, FICHE	62-049A-01L	FR	47	09/30/62	07/28/68
		NSSDC IONODRAM INVENTORY,TAPE	62-049A-010	DD	6	09/29/62	11/30/70
		UCLA N(H) INT PROFILES,TAPE	62-049A-01P	DD	2	09/30/62	05/02/64
		CRC INDEX OF DUCTED ECHOES, TAPE	62-049A-01Q	DD	1	12/01/62	12/31/68
		RSRS N(H) INT PROFILES, MFILM	62-049A-01R	MP	7	10/03/62	09/04/66
		SOUNDER ACC VS TIME PLOTS, MFILM	62-049A-01S	MT	51	01/21/63	06/27/64
		CRC N(H) DATA,SCALED POINTS,TAPE	62-049A-01T	DD	2	09/29/62	03/30/66
		CRC N(H) DATA, N + HGT COEF, TAPE	62-049A-01U	DD	1	11/19/62	11/06/71
		65-098A					
ALOUETTE 2		11/29/65 EXTENDED WORLD MAPS, TAPE	65-098A-00D 65-098A-00E	DD	91	08/06/67	03/31/73
		CRC INDEX OF DATA AVAILABLE, TAPE		DD	1	11/29/65	12/31/66

SPACECRAFT NAME			LAUNCH DATE	NSSDC ID	DATA SET INFORMATION				
INVESTIGATOR NAME			EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA		
			DATA SET NAME						
BELROSE			CRC INDEX OF DATA AVAILABLE, FICHE GSFC ORBITAL ELEMENTS, TAPE	65-098A-00F 65-098A-00G	FR DD	7 1	11/29/65 12/05/65	12/31/68 03/21/73	
BRACE			ALOUETTE 2, VLF RECEIVER KASHIMA VLF DATA, BOOK	65-098A-02B	BI	1	02/25/71	09/26/71	
HARTZ			ALOUETTE 2, LANGMUIR PROBE ELECTRON DENSITY + TEMP, TAPE ELECTRON DENSITY + TEMP, MFILM ELECT DENSITY + TEMP PLOTS, MFILM	65-098A-05 65-098A-05A 65-098A-05B 65-098A-05C	DD MD MD	1 1 1	02/21/66 02/21/66 02/21/66	11/13/67 11/13/67 03/01/67	
MCDIARMID			ALOUETTE 2, RADIO NOISE, .2-.13.5MHZ COSMIC RADIO NOISE-AGC LEV., MFILM COSMIC RADIO NOISE-SUMMARY, MFILM COSMIC RADIO NOISE, HC ROLLS	65-098A-03 65-098A-03A 65-098A-03B 65-098A-03C	ST	1625	06/30/66	07/01/69	
WARREN			ALOUETTE 2, ENERGETIC PART. DETECT COUNT RATE DATA, TAPE PARTICLE BOUNDARY DATA, TAPE	65-098A-04 65-098A-04A 65-098A-04B	DD DD	8 1	11/29/65 11/29/65	06/18/69 06/18/69	
AMPTE/CCE	08/16/84		ALOUETTE 2, SWEEP FREQ SOUNDER SWEEP-FREQUENCY IONODRAMS, MFILM RRL N(H)+H INT PROFILES, FICHE ERC INDEX OF DUCTED ECHOES, TAPE ERC DUCTED ECHOES, 8X10-IN. PRINTS CRR N(H) INT PROFILES, MFICHE CRC N(H) SCALED PROFILES, MFICHE NSSDC IONODRAM INVENTORY, TAPE ARC N(H) INT PROFILES, PACKED TAPE ARC N(H) INT PROFILES, MFILM NSSDC STD FORMAI FROM 68-098A-01J CRC INDEX OF DUCTED ECHOES, TAPE CRC N(H) DATA, N + HGT COEF, TAPE RSRS N(H) INT PROFILES, MFILM	65-098A-01 65-098A-01A 65-098A-01D 65-098A-01E 65-098A-01F 65-098A-01G 65-098A-01H 65-098A-01I 65-098A-01J 65-098A-01K 65-098A-01M 65-098A-01N 65-098A-01P 65-098A-01Q 65-098A-02 65-098A-02A 65-098A-02B 65-098A-02D 65-098A-02E 65-098A-02F 65-098A-02G 65-098A-02H 65-098A-02I 65-098A-02J 65-098A-02K 65-098A-02L 65-098A-02M 65-098A-02N 65-098A-02O 65-098A-02P 65-098A-02Q 65-098A-02R 65-098A-02S 65-098A-02T 65-098A-02U 65-098A-02V 65-098A-02W 65-098A-02X 65-098A-02Y 65-098A-02Z 65-098A-03 65-098A-03A 65-098A-03B 65-098A-03C 65-098A-03D 65-098A-03E 65-098A-03F 65-098A-03G 65-098A-03H 65-098A-03I 65-098A-03J 65-098A-03K 65-098A-03L 65-098A-03M 65-098A-03N 65-098A-03O 65-098A-03P 65-098A-03Q 65-098A-03R 65-098A-03S 65-098A-03T 65-098A-03U 65-098A-03V 65-098A-03W 65-098A-03X 65-098A-03Y 65-098A-03Z 65-098A-04 65-098A-04A 65-098A-04B 65-098A-04C 65-098A-04D 65-098A-04E 65-098A-04F 65-098A-04G 65-098A-04H 65-098A-04I 65-098A-04J 65-098A-04K 65-098A-04L 65-098A-04M 65-098A-04N 65-098A-04O 65-098A-04P 65-098A-04Q 65-098A-04R 65-098A-04S 65-098A-04T 65-098A-04U 65-098A-04V 65-098A-04W 65-098A-04X 65-098A-04Y 65-098A-04Z 65-098A-05 65-098A-05A 65-098A-05B 65-098A-05C 65-098A-05D 65-098A-05E 65-098A-05F 65-098A-05G 65-098A-05H 65-098A-05I 65-098A-05J 65-098A-05K 65-098A-05L 65-098A-05M 65-098A-05N 65-098A-05O 65-098A-05P 65-098A-05Q 65-098A-05R 65-098A-05S 65-098A-05T 65-098A-05U 65-098A-05V 65-098A-05W 65-098A-05X 65-098A-05Y 65-098A-05Z 65-098A-06 65-098A-06A 65-098A-06B 65-098A-06C 65-098A-06D 65-098A-06E 65-098A-06F 65-098A-06G 65-098A-06H 65-098A-06I 65-098A-06J 65-098A-06K 65-098A-06L 65-098A-06M 65-098A-06N 65-098A-06O 65-098A-06P 65-098A-06Q 65-098A-06R 65-098A-06S 65-098A-06T 65-098A-06U 65-098A-06V 65-098A-06W 65-098A-06X 65-098A-06Y 65-098A-06Z 65-098A-07 65-098A-07A 65-098A-07B 65-098A-07C 65-098A-07D 65-098A-07E 65-098A-07F 65-098A-07G 65-098A-07H 65-098A-07I 65-098A-07J 65-098A-07K 65-098A-07L 65-098A-07M 65-098A-07N 65-098A-07O 65-098A-07P 65-098A-07Q 65-098A-07R 65-098A-07S 65-098A-07T 65-098A-07U 65-098A-07V 65-098A-07W 65-098A-07X 65-098A-07Y 65-098A-07Z 65-098A-08 65-098A-08A 65-098A-08B 65-098A-08C 65-098A-08D 65-098A-08E 65-098A-08F 65-098A-08G 65-098A-08H 65-098A-08I 65-098A-08J 65-098A-08K 65-098A-08L 65-098A-08M 65-098A-08N 65-098A-08O 65-098A-08P 65-098A-08Q 65-098A-08R 65-098A-08S 65-098A-08T 65-098A-08U 65-098A-08V 65-098A-08W 65-098A-08X 65-098A-08Y 65-098A-08Z 65-098A-09 65-098A-09A 65-098A-09B 65-098A-09C 65-098A-09D 65-098A-09E 65-098A-09F 65-098A-09G 65-098A-09H 65-098A-09I 65-098A-09J 65-098A-09K 65-098A-09L 65-098A-09M 65-098A-09N 65-098A-09O 65-098A-09P 65-098A-09Q 65-098A-09R 65-098A-09S 65-098A-09T 65-098A-09U 65-098A-09V 65-098A-09W 65-098A-09X 65-098A-09Y 65-098A-09Z 65-098A-10 65-098A-10A 65-098A-10B 65-098A-10C 65-098A-10D 65-098A-10E 65-098A-10F 65-098A-10G 65-098A-10H 65-098A-10I 65-098A-10J 65-098A-10K 65-098A-10L 65-098A-10M 65-098A-10N 65-098A-10O 65-098A-10P 65-098A-10Q 65-098A-10R 65-098A-10S 65-098A-10T 65-098A-10U 65-098A-10V 65-098A-10W 65-098A-10X 65-098A-10Y 65-098A-10Z 65-098A-11 65-098A-11A 65-098A-11B 65-098A-11C 65-098A-11D 65-098A-11E 65-098A-11F 65-098A-11G 65-098A-11H 65-098A-11I 65-098A-11J 65-098A-11K 65-098A-11L 65-098A-11M 65-098A-11N 65-098A-11O 65-098A-11P 65-098A-11Q 65-098A-11R 65-098A-11S 65-098A-11T 65-098A-11U 65-098A-11V 65-098A-11W 65-098A-11X 65-098A-11Y 65-098A-11Z 65-098A-12 65-098A-12A 65-098A-12B 65-098A-12C 65-098A-12D 65-098A-12E 65-098A-12F 65-098A-12G 65-098A-12H 65-098A-12I 65-098A-12J 65-098A-12K 65-098A-12L 65-098A-12M 65-098A-12N 65-098A-12O 65-098A-12P 65-098A-12Q 65-098A-12R 65-098A-12S 65-098A-12T 65-098A-12U 65-098A-12V 65-098A-12W 65-098A-12X 65-098A-12Y 65-098A-12Z 65-098A-13 65-098A-13A 65-098A-13B 65-098A-13C 65-098A-13D 65-098A-13E 65-098A-13F 65-098A-13G 65-098A-13H 65-098A-13I 65-098A-13J 65-098A-13K 65-098A-13L 65-098A-13M 65-098A-13N 65-098A-13O 65-098A-13P 65-098A-13Q 65-098A-13R 65-098A-13S 65-098A-13T 65-098A-13U 65-098A-13V 65-098A-13W 65-098A-13X 65-098A-13Y 65-098A-13Z 65-098A-14 65-098A-14A 65-098A-14B 65-098A-14C 65-098A-14D 65-098A-14E 65-098A-14F 65-098A-14G 65-098A-14H 65-098A-14I 65-098A-14J 65-098A-14K 65-098A-14L 65-098A-14M 65-098A-14N 65-098A-14O 65-098A-14P 65-098A-14Q 65-098A-14R 65-098A-14S 65-098A-14T 65-098A-14U 65-098A-14V 65-098A-14W 65-098A-14X 65-098A-14Y 65-098A-14Z 65-098A-15 65-098A-15A 65-098A-15B 65-098A-15C 65-098A-15D 65-098A-15E 65-098A-15F 65-098A-15G 65-098A-15H 65-098A-15I 65-098A-15J 65-098A-15K 65-098A-15L 65-098A-15M 65-098A-15N 65-098A-15O 65-098A-15P 65-098A-15Q 65-098A-15R 65-098A-15S 65-098A-15T 65-098A-15U 65-098A-15V 65-098A-15W 65-098A-15X 65-098A-15Y 65-098A-15Z 65-098A-16 65-098A-16A 65-098A-16B 65-098A-16C 65-098A-16D 65-098A-16E 65-098A-16F 65-098A-16G 65-098A-16H 65-098A-16I 65-098A-16J 65-098A-16K 65-098A-16L 65-098A-16M 65-098A-16N 65-098A-16O 65-098A-16P 65-098A-16Q 65-098A-16R 65-098A-16S 65-098A-16T 65-098A-16U 65-098A-16V 65-098A-16W 65-098A-16X 65-098A-16Y 65-098A-16Z 65-098A-17 65-098A-17A 65-098A-17B 65-098A-17C 65-098A-17D 65-098A-17E 65-098A-17F 65-098A-17G 65-098A-17H 65-098A-17I 65-098A-17J 65-098A-17K 65-098A-17L 65-098A-17M 65-098A-17N 65-098A-17O 65-098A-17P 65-098A-17Q 65-098A-17R 65-098A-17S 65-098A-17T 65-098A-17U 65-098A-17V 65-098A-17W 65-098A-17X 65-098A-17Y 65-098A-17Z 65-098A-18 65-098A-18A 65-098A-18B 65-098A-18C 65-098A-18D 65-098A-18E 65-098A-18F 65-098A-18G 65-098A-18H 65-098A-18I 65-098A-18J 65-098A-18K 65-098A-18L 65-098A-18M 65-098A-18N 65-098A-18O 65-098A-18P 65-098A-18Q 65-098A-18R 65-098A-18S 65-098A-18T 65-098A-18U 65-098A-18V 65-098A-18W 65-098A-18X 65-098A-18Y 65-098A-18Z 65-098A-19 65-098A-19A 65-098A-19B 65-098A-19C 65-098A-19D 65-098A-19E 65-098A-19F 65-098A-19G 65-098A-19H 65-098A-19I 65-098A-19J 65-098A-19K 65-098A-19L 65-098A-19M 65-098A-19N 65-098A-19O 65-098A-19P 65-098A-19Q 65-098A-19R 65-098A-19S 65-098A-19T 65-098A-19U 65-098A-19V 65-098A-19W 65-098A-19X 65-098A-19Y 65-098A-19Z 65-098A-20 65-098A-20A 65-098A-20B 65-098A-20C 65-098A-20D 65-098A-20E 65-098A-20F 65-098A-20G 65-098A-20H 65-098A-20I 65-098A-20J 65-098A-20K 65-098A-20L 65-098A-20M 65-098A-20N 65-098A-20O 65-098A-20P 65-098A-20Q 65-098A-20R 65-098A-20S 65-098A-20T 65-098A-20U 65-098A-20V 65-098A-20W 65-098A-20X 65-098A-20Y 65-098A-20Z 65-098A-21 65-098A-21A 65-098A-21B 65-098A-21C 65-098A-21D 65-098A-21E 65-098A-21F 65-098A-21G 65-098A-21H 65-098A-21I 65-098A-21J 65-098A-21K 65-098A-21L 65-098A-21M 65-098A-21N 65-098A-21O 65-098A-21P 65-098A-21Q 65-098A-21R 65-098A-21S 65-098A-21T 65-098A-21U 65-098A-21V 65-098A-21W 65-098A-21X 65-098A-21Y 65-098A-21Z 65-098A-22 65-098A-22A 65-098A-22B 65-098A-22C 65-098A-22D 65-098A-22E 65-098A-22F 65-098A-22G 65-098A-22H 65-098A-22I 65-098A-22J 65-098A-22K 65-098A-22L 65-098A-22M 65-098A-22N 65-098A-22O 65-098A-22P 65-098A-22Q 65-098A-22R 65-098A-22S 65-098A-22T 65-098A-22U 65-098A-22V 65-098A-22W 65-098A-22X 65-098A-22Y 65-098A-22Z 65-098A-23 65-098A-23A 65-098A-23B 65-098A-23C 65-098A-23D 65-098A-23E 65-098A-23F 65-098A-23G 65-098A-23H 65-098A-23I 65-098A-23J 65-098A-23K 65-098A-23L 65-098A-23M 65-098A-23N 65-098A-23O 65-098A-23P 65-098A-23Q 65-098A-23R 65-098A-23S 65-098A-23T 65-098A-23U 65-098A-23V 65-098A-23W 65-098A-23X 65-098A-23Y 65-098A-23Z 65-098A-24 65-098A-24A 65-098A-24B 65-098A-24C 65-098A-24D 65-098A-24E 65-098A-24F 65-098A-24G 65-098A-24H 65-098A-24I 65-098A-24J 65-098A-24K 65-098A-24L 65-098A-24M 65-098A-24N 65-098A-24O 65-098A-24P 65-098A-24Q 65-098A-24R 65-098A-24S 65-098A-24T 65-098A-24U 65-098A-24V 65-098A-24W 65-098A-24X 65-098A-24Y 65-098A-24Z 65-098A-25 65-098A-25A 65-098A-25B 65-098A-25C 65-098A-25D 65-098A-25E 65-098A-25F 65-098A-25G 65-098A-25H 65-098A-25I 65-098A-25J 65-098A-25K 65-098A-25L 65-098A-25M 65-098A-25N 65-098A-25O 65-098A-25P 65-098A-25Q 65-098A-25R 65-098A-25S 65-098A-25T 65-098A-25U 65-098A-25V 65-098A-25W 65-098A-25X 65-098A-25Y 65-098A-25Z 65-098A-26 65-098A-26A 65-098A-26B 65-098A-26C 65-098A-26D 65-098A-26E 65-098A-26F 65-098A-26G 65-098A-26H 65-098A-26I 65-098A-26J 65-098A-26K 65-098A-26L 65-098A-26M 65-098A-26N 65-098A-26O 65-098A-26P 65-098A-26Q 65-098A-26R 65-098A-26S 65-098A-26T 65-098A-26U 65-098A-26V 65-098A-26W 65-098A-26X 65-098A-26Y 65-098A-26Z 65-098A-27 65-098A-27A 65-098A-27B 65-098A-27C 65-098A-27D 65-098A-27E 65-098A-27F 65-098A-27G 65-098A-27H 65-098A-27I 65-098A-27J 65-098A-27K 65-098A-27L 65-098A-27M 65-098A-27N 65-098A-27O 65-098A-27P 65-098A-27Q 65-098A-27R 65-098A-27S 65-098A-27T 65-098A-27U 65-098A-27V 65-098A-27W 65-098A-27X 65-098A-27Y 65-098A-27Z 65-098A-28 65-098A-28A 65-098A-28B 65-098A-28C 65-098A-28D 65-098A-28E 65-098A-28F 65-098A-28G 65-098A-28H 65-098A-28I 65-098A-28J 65-098A-28K 65-098A-28L 65-098A-28M 65-098A-28N 65-098A-28O 65-098A-28P 65-098A-28Q 65-098A-28R 65-098A-28S 65-098A-28T 65-098A-28U 65-098A-28V 65-098A-28W 65-098A-28X 65-098A-28Y 65-098A-28Z 65-098A-29 65-098A-29A 65-098A-29B 65-098A-29C 65-09					

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							INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	FORM	QUANTITY	TIME SPAN OF DATA					
												SSDC ID					
LATHAM							LUNAR LIBRATION TAPE	69-059C-04D	DD	1							
MITCHELL							LURE 2 EPHEMERIS DATA	69-059C-04E	DD	1							
SHOEMAKER							APOLLO 11, SEISMOGRAPH, EASEP	69-059C-03	MO	2	07/21/69	08/11/69					
							SEISMOGRAPH RECORDS, EASEP	69-059C-03A									
							APOLLO 11C, SOIL MECHANICS	69-059C-06	FR	1							
							SOIL MECH PUB. REP. ON M/FICHE	69-059C-06A									
							APOLLO 11, GEODETIC SAMPLES	69-059C-01									
							35MM B/W PHOTOGRAPHY (FRAMES)	69-059C-01A	UD	719							
							70MM B/W PHOTOGRAPHY (FRAMES)	69-059C-01C	IM	335							
							4X5 B/W PHOTOGRAPHY (FRAMES)	69-059C-01E	UG	164							
							GEODETIC SAMPLES 4X5 COLOR PDS	69-059C-01F	VG	4							
							REVISED LUNAR SAMPLE DATA BASE	69-059C-01G	MP	1							
							LUNAR SAMPLE CATALOG, M/FICHE	69-059C-01H	FR	7							
							LUNAR SAMPLE INDEX, M/FILM	69-059C-01K	MP	1							
APOLLO 12 CSM COETZ	11/14/69						69-059A										
							APOLLO 12, PHOTOS, MULTISP'TRL 5158	69-059A-09									
MAPPING SCIENCES LAB							PHOTOS, B/W MULTISPECTRAL 70MM	69-059A-09A	TM	552							
							APOLLO 12, PHOTOS 70,16 + 35MM	69-059A-01									
							PHOTOS COLOR 'B' WIND M POS. 16MM	69-059A-01A	VP	1600							
							PHOTOS COLOR STEREO PDS 35MM	69-059A-01B	VD	15							
							PHOTOS COLOR MASTER POS 70MM	69-059A-01C	VM	556							
							PHOTOS B/W PHOTOMETRIC POS 70MM	69-059A-01D	TM	1021							
							PHOTOS B/W LOGETRONIC POS. 70MM	69-059A-01E	TM	1021							
							MICROFICHE 4X6 B/W POS	69-059A-01F	FR	16							
							MICROFICHE 4X6 COLOR POS	69-059A-01G	GR	11							
							PHOTOGRAPHIC DATA BY LAC AREA	69-059A-01I	DD	2	11/14/69	11/24/69					
							PANORAMIC MOSAICS, BX10	69-059A-01J	UI	15							
SJOGREN							KINESCOPE COLOR 16-MM MOVIE FILM	69-059A-01K	LP	10243	11/15/69	11/24/69					
APOLLO 12 LM/ALSEP	11/14/69						APOLLO 12, S-BAND TRANSPONDER(S-164)	69-059A-12									
FREEMAN							CSM ACCELERATIONS, PLOTS ON MFILM	69-059A-12A	MP	1	11/19/69	11/19/69					
							69-059C										
LATHAM							ALSEP 24 HOUR WORK TAPES	69-059C-000	DD	1486	01/01/76	12/14/77					
							APOLLO 12C, SUPRATHERMAL ION	69-059C-05									
							SUPRAT ION COUNTS VS ENERGY PLOTS	69-059C-05A	MP	93	09/14/71	08/28/74					
							SUPRAT ION COUNTS VS ENERGY LIST	69-059C-05B	MP	274	09/14/71	08/31/74					
							MASS ANALYZER ION DATA ON TAPE	69-059C-05C	DD	14	11/19/69	03/03/73					
							ENGINEERING PARAM FOR SIDE EXP-F	69-059C-05D	MP	5	08/17/72	09/18/74					
							ION SPECTROGRAMS ON FILM	69-059C-05E	MO	2	11/19/69	01/25/73					
							TOTAL ION DETECTOR DATA ON TAPE	69-059C-05F	DD	14	11/19/69	03/14/73					
							APOLLO 12C, PASSIVE SEISMIC	69-059C-03									
							SEISMIC EVENT TAPES	69-059C-03A	DD	343	11/20/69	09/30/77					
							COMPRESSED SCALE PLAYOUTS	69-059C-03B	MT	11	11/19/69	03/01/76					
							EVENT TAPE COMPRESS SCALE PLAYOUT	69-059C-03C	MT	3	11/20/69	10/04/77					
							EXPANDED SCALE PLAYOUTS	69-059C-03D	MO	2	11/26/69	08/08/72					
							CONTINUOUS DATA TAPES	69-059C-03E	DD	30	07/14/73	08/13/73					
							TAPES OF ARTIFICIAL IMPACTS	69-059C-03F	DD	2	11/20/69	08/03/70					
							EVENT LOC AS CARD IMAGES ON TAPE	69-059C-03G	DD	1	11/20/69	12/31/75					
							SEISMIC EVENT CATALOG	69-059C-03H	FR	12	11/20/69	07/08/75					
							METEOR IMPCT EVNT COMPR SCALE P/O	69-059C-03I	MP	1	04/13/71	05/04/75					
							METEOROID IMPACT EXPND SCALE P/O	69-059C-03J	MP	1	04/13/71	05/04/75					
							HF TELESEISMIC EVNT EXP SCALE P/O	69-059C-03K	MP	1	04/13/71	05/04/75					
							HF TELESEISMIC COMPR SCALE P/O	69-059C-03L	MP	1	04/13/71	05/04/75					
							MOONQUAKE EVENT COMPR SCALE P/O	69-059C-03M	MP	1	10/15/71	05/18/74					
							MOONQUAKE EXPANDED SCALE PLAYOUTS	69-059C-03N	MP	1	09/15/71	04/23/75					
							ARTIFICIAL IMPACT EXP SCALE P/O	69-059C-03O	MP	1	04/15/70	12/15/72					
							ARTIFICIAL IMPACT COMPR SCALE P/O	69-059C-03P	MP	1							
							SELECTED SEISMIC EVENT CATALOG	69-059C-03Q	FR	1	04/13/71	05/27/75					
							LARGE METEOROID IMPACTS ON TAPE	69-059C-03R	DD	7	04/13/71	05/04/75					
							HIGH FREQUENCY TELESEISMS ON TAPE	69-059C-03S	DD	2	04/17/71	01/13/75					
							SELECTED MOONQUAKE EVENTS ON TAPE	69-059C-03T	DD	2	09/23/71	04/23/75					
							69-059C-03U	FR	1								
MITCHELL							APOLLO 12C, SOIL MECHANICS	69-059C-10									
SHOEMAKER							PUB.RPT. OF MECHANICAL PROPERTIES	69-059C-10A	FR	4	11/19/69	11/20/69					
							APOLLO 12C, GEODETIC SAMPLES	69-059C-01									
							35MM B/W PHOTOGRAPHY (FRAMES)	69-059C-01A	UD	63							
							70MM B/W PHOTOGRAPHY (FRAMES)	69-059C-01C	UM	1825							
							70MM COLOR PHOTOGRAPHY (FRAMES)	69-059C-01D	VM	71							
							4X5 B/W PHOTOGRAPHY (FRAMES)	69-059C-01E	UG	2020							
							4X5 COLOR PHOTOGRAPHY (FRAMES)	69-059C-01F	VG	530							
							REVISED LUNAR SAMPLE DATA BASE	69-059C-01G	MP	1							
							LUNAR SAMPLE CATALOG, M/FICHE	69-059C-01H	FR	6							
							LUNAR SAMPLE INDEX, M/FILM	69-059C-01K	MP	1							
							DRAWINGS OF ROCK CUTTING SAMPLES	69-059C-01L	YC	3							
SJOGREN							APOLLO 12C, S-BAND TRANSPDR(S-164)	69-059C-09									
SNYDER							APOLLO 12C, SOLAR WIND SPECTROM.	69-059C-02									
							PLASMA PARAM FINE RESOL. ON MAG TP	69-059C-02A	DD	24	11/19/69	03/26/76					
							HR AVG PLASMA PARAM ON MAG TAPE	69-059C-02B	DD	7	11/19/69	03/26/76					
							HR. AVG. PLTS-PLASMA PARAM-MFILM	69-059C-02C	MO	1	11/20/69	03/25/76					
SONETT							APOLLO 12C, LUNAR SURFACE MAGNET.	69-059C-04									
							B MAGNTDE, COMPNTS, MFILM PLOTS	69-059C-04A	MP	2	11/19/69	04/03/70					
							B MAGNTDE, COMPNTS, MAG TAPE	69-059C-04B	DD	35	11/19/69	04/03/70					
							SAMPLE DECIMATED TAPE	69-059C-04C	DD	1	11/28/69	12/03/69					
							70-029A										
							70-029A-01	LP		551							
							PHOTOS COLOR 'B'WIND M.POS. 16MM	70-029A-01A	LP								
							PHOTOS COLOR MASTER POS 70MM	70-029A-01B	VM	489							
							PHOTOS, B/W PHOTOMETRIC 70MM	70-029A-01C	UM	95							
							PHOTOS, B/W LOGETRONIC POS 70MM	70-029A-01D	UM	95							
							MICROFICHE 4X6 COLOR POS	70-029A-01E	GR	11							
							PHOTOGRAPHIC DATA BY LAC AREA	70-029A-01G	DD	2	04/11/70	04/17/70					
							KINESCOPE COLOR 16-MM MOVIE FILM	70-029A-01H	LP	1000							
							71-008A										
							71-008A-01										
							APOLLO 14A, PHOTOGRAPHY	71-008A-01A	VO	16							
							PHOTOS, COLOR STEREO POS 35MM	71-008A-01B	TM	815							
							PHOTOS B/W LOGETRONIC POS. 70MM	71-008A-01B									
Apollo 14 CSM EL-BAZ	01/31/71																

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
						FORM	QUANTITY	TIME SPAN
								OF DATA
				PHOTOS B/W PHOTOMETRIC POS 70MM	71-008A-01C	TM	815	
				PHOTOS COLOR 'B' WIND M POS 16MM	71-008A-01D	LP	1200	
				PHOTOS COLOR MASTER POS 70MM	71-008A-01E	LM	519	
				PHOTOMETRIC 5-INCH HYCON B/W	71-008A-01F	TV	243	
				LOGETRONIC 5-INCH HYCON B/W	71-008A-01G	TV	243	
				MICROFICHE, COLOR POSITIVE 4X6	71-008A-01H	CR	10	
				PHOTOS, PANORAMAS 8X10 B/W POS	71-008A-01I	UJ	8	
				PHOTOS, PANORAMAS 8X10 COLOR POS	71-008A-01K	ZI	2	
				MICROFICHE, B/W POSITIVE 4X6	71-008A-01L	FR	16	
				LUNSPORT SUPPORT DATA BY LAC AREA	71-008A-01M	DU	2	02/04/71 02/07/71
				KINESCOPE COLOR 16-MM MOVIE FILM	71-008A-01N	LP	24397	02/03/71 02/06/71
HOWARD			APOLLO 14A, BISTATIC RADAR	71-008A-04				
			13-CM BISTATIC RADAR LUNAR OBS.	71-008A-04A	DD	1	02/06/71	02/06/71
			116-CM BISTATIC RADAR LUNAR OBS.	71-008A-04B	DD	1	02/06/71	02/06/71
SJOCREN			COMBINED BISTATIC RADAR OBS.	71-008A-04C	DD	1	02/06/71	02/06/71
APOLLO 14 LM/ALSEP	01/31/71	BATES	APOLLO 14A, S-BAND TRANSPONDER	71-008A-03				
		DYAL	CSM ACCELERATION TAPES	71-008A-03A	DD	1	02/04/71	02/05/71
		FALLER	CSM ACCELERATIONS, PLOTS ON M/FILM	71-008A-03B	MP	1	02/04/71	02/07/71
		FREEMAN	APOLLO 14C, LUNAR DUST DETECTOR	71-008C				
			DUST DETECTOR DAYTIME DATA M/FILM	71-008C-00D	DD	1486	01/01/76	12/14/77
			DUST DETECTOR ECLIPSE DATA M/FILM	71-008C-12	MP	19	05/05/71	02/24/76
			APOLLO 14C, PORTABLE MAGNETOMETER	71-008C-12A	MP	1	01/30/72	01/30/72
			REMANENT MAG FLD MAGNTDE, COMPNTS	71-008C-12B	MP	1		
			APOLLO 14C, LASER RETRO REFLECTOR	71-008C-10	FR	1	02/06/71	02/06/71
			PHOTON DET TAPE(FILTD + UNFLTD)	71-008C-09A	DD	19	02/05/71	06/22/81
			LUNAR LIBRATION TAPE	71-008C-09B	DD	1		
			LURE 2 EPHEMERIS DATA	71-008C-09C	DD	1		
			APOLLO 14C, SUPRATHERMAL ION	71-008C-06				
			SUPRAT ION COUNTS VS ENERGY PLOTS	71-008C-06A	MP	168	08/26/72	08/26/74
			SUPRAT ION COUNTS VS ENERGY LIST	71-008C-06B	MP	181	10/05/71	08/26/74
			MASS ANALYZER DATA ON TAPE	71-008C-06C	DD	14	02/06/71	04/11/73
			ENGINEERING PARAM. FOR SIDE EXP. F	71-008C-06D	MP	4	08/26/72	08/26/74
			ION SPECTROGRAMS ON FILM	71-008C-06E	MD	3	02/06/71	09/09/74
			TOTAL ION DETECTOR DATA ON TAPE	71-008C-06F	DD	14	02/06/71	04/11/73
		JOHNSON	APOLLO 14C, COLD CATHODE ION GAUGE	71-008C-07				
			LUNAR ATM PRESS MEAS PLOTS ON FILM	71-008C-07A	MD	3	02/09/71	12/31/73
		KOVACH	APOLLO 14C, ACTIVE SEISMIC	71-008C-05				
		LATHAM	ACTIVE SEISMIC EVENT TAPES	71-008C-05A	DD	1	02/15/71	02/15/71
		MITCHELL	APOLLO 14C, PASSIVE SEISMIC	71-008C-04				
		O'BRIEN	CONTINUOUS DATA TAPES	71-008C-04A	DD	30	07/14/73	08/13/73
			SEISMIC EVENT TAPES	71-008C-04B	DD	310	02/06/71	09/30/77
			COMPRESSED SCALE PLAYOUTS	71-008C-04C	MT	11	02/05/71	03/01/76
			EXPANDED SCALE PLAYOUTS	71-008C-04D	MD	2	02/07/71	08/08/72
			EVENT TAPE COMPRESS SCALE PLAYOUT	71-008C-04E	MT	3	02/06/71	10/04/77
			TAPES OF ARTIFICIAL IMPACTS	71-008C-04F	DD	1	02/07/71	12/16/71
			EVENT LOG AS CARD IMAGES ON TAPE	71-008C-04G	DD	1	02/07/71	12/31/75
			SEISMIC EVENT CATALOG	71-008C-04H	FR	11	02/07/71	07/09/75
			METEOROID IMPACT COMP. SCALE P/O	71-008C-04J	MP	1	04/13/71	05/04/75
			METEOROID IMPACT EXP. SCALE P/O	71-008C-04K	MP	1	04/13/71	05/04/75
			HF TELESEISMIC EVNT EXP. SCALE P/O	71-008C-04L	MP	1	04/13/71	05/04/75
			HF TELESEISMIC COMPRES SCALE P/O	71-008C-04M	MP	1	08/04/71	04/23/75
			MOONQUAKE EXP. COMPRES SCALE P/O	71-008C-04N	MP	1	08/04/71	04/23/75
			MOONQUAKE EXPANDED SCALE PLAYOUTS	71-008C-04O	MP	1	02/07/71	12/15/72
			ARTIFICIAL IMPACT EXP. COMPRES SCALE P/O	71-008C-04P	MP	1	03/01/76	04/04/76
			SELECTED SEISMIC EVENT CATALOG	71-008C-04Q	FR	1	04/13/71	05/27/75
			LARGE METEOROID IMPACTS ON TAPE	71-008C-04R	DD	6	04/13/71	05/04/75
			HIGH FREQUENCY TELESEISMS ON TAPE	71-008C-04S	DD	1	04/17/71	01/13/75
			SELECTED MOONQUAKE EVENTS ON TAPE	71-008C-04T	DD	2	08/04/71	04/23/75
			LUNAR STRUCTURE, MFICHE	71-008C-04U	FR	1		
			APOLLO 14C, SOIL MECHANICS	71-008C-02				
			SOIL MECHANICS RESULTS	71-008C-02A	FR	1		
			APOLLO 14C, CHARGED PARTICLE	71-008C-08				
			COUNT RATE DATA ON MAG TAPE	71-008C-08A	DD	56	02/05/71	03/02/73
			EXPER. POSN, ORIENTATN INFO ON TAPE	71-008C-08B	DD	1	02/05/71	12/31/73
		SJOCREN	200 EV ELECTRON COUNT RATES, MFILM	71-008C-08C	MD	1	02/06/71	03/12/71
		SWANN	APOLLO 14C, S-BAND TRANSPDR(S-164)	71-008C-11				
			LM ACCELERATION PLOTS ON MFILM	71-008C-11A	MP	1	02/07/71	02/07/71
			APOLLO 14C, FIELD GEOLOGY	71-008C-01				
			GEOLOGIC SAMPLES 8X10 B/W POS	71-008C-01A	UJ	1783		
			GEOLOGIC SAMPLES 70MM B/W POS	71-008C-01B	UM	50		
			GEOLOGIC SAMPLES 4X5 B/W POS	71-008C-01C	UG	1595		
			GEOLOGIC SAMPLES 35MM B/W POS	71-008C-01D	UD	38		
			GEOLOGIC SAMPLES 4X5 COLOR POS	71-008C-01E	VG	21		
			GEOLOGIC SAMPLES 8X10 COLOR POS	71-008C-01F	VI	243		
			REVISED LUNAR SAMPLE DATA BASE	71-008C-01G	MP	1		
			LUNAR SAMPLE CATALOG, M/FICHE	71-008C-01H	FR	3		
			LUNAR SAMPLE INDEX, M/FILM	71-008C-01K	MP	1		
			DRAWINGS OF ROCK SAMPLE CUTTINGS	71-008C-01L	UI	10		
APOLLO 15 CSM	07/26/71	ADLER	APOLLO 15A,X-RAY FLUORESCENCE	71-063A-09				
			LUNAR ORBIT X-RAY DATA	71-063A-09A	DD	1	07/30/71	08/04/71
			TRANSEARTH COAST X-RAY DATA	71-063A-09B	DD	1	08/04/71	08/07/71
		ARNOLD	APOLLO 15A,GAMMA-RAY SPECTROMETER	71-063A-08				
			MERGED DATA TAPES, GAMMA RAY SPEC	71-063A-08A	DD	47	07/28/71	08/06/71
		DOYLE	MAPPING DATA ON MICROFILM	71-063A-08D	MP	1		
			APOLLO 15A,HANDHELD PHOTOGRAPHY	71-063A-01				
			PHOTOS, B/W LOGETRONIC 70MM POS	71-063A-01A	TM	2410		
			PHOTOS, B/W PHOTOMETRIC 70MM POS	71-063A-01B	TM	2410		
			PHOTOS, COLOR MASTER POS 70MM	71-063A-01C	LM	1117		
			B-WIND COLOR 16MM (MAURER)	71-063A-01D	LP	1600		
			PHOTOS, MOSAICS, COLOR POS, 4X5	71-063A-01E	VG	21		
			PHOTOS, MOSAICS, B/W POS, 4X5	71-063A-01F	UG	58		
			TV KINESCOPE 16MM, B/W POS	71-063A-01G	TP	22659		

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
					FORM	QUANTITY	TIME SPAN OF DATA
		HASSELBLAD INDEX ON M/FILM	71-063A-01H	MP	1		
		MAURER INDEX ON M/FILM	71-063A-01I	MP	1		
		CALTECH HASSELBLAD 70 MM FICHE	71-063A-01J	FR	40		
		HASSELBLAD MICROFILM CATALOG	71-063A-01K	MP	1		
		HASSELBLAD PHOTO MICROFICHE-NSSDC	71-063A-01L	FR	50		
		HASSELBLAD MOSAIC MICROFICHE CAT	71-063A-01M	FR	3		
		35-MM NIKON DIMLIGHT PHOTOGRAPHY	71-063A-01P	TD	125		
		INDEX TO 35MM NIKON DIMLIGHT PHOT.	71-063A-01Q	MP	1		
		HASSELBLAD PHOTO INDEX MICROFICHE	71-063A-01R	FR	9		
		INDEX TO TV 16MM KINESCOPE PHOTOS	71-063A-01S	HI	1		
		INDEX TO 70MM SURFACE MOSAICS	71-063A-01T	HI	3		
		KINESCOPE COLOR 16-MM MOVIE FILM	71-063A-01U	LP	28199	07/30/71	08/05/71
DOYLE		APOLLO 15A, PANORAMIC PHOTOGRAPHY	71-063A-02				
		PHOTOS, B/W PHOTOMETRIC POS 5X48	71-063A-02A	TW	1572		
		PHOTOS, PANORAMA LOC/E 5X48 B/W	71-063A-02B	TW	1572		
		PAN TERMINATOR 5X48 B/W NEG	71-063A-02C	IW	149		
		PAN CAMERA SUPPORT DATA	71-063A-02D	MP	3		
		INDEX TO PANORAMIC CAMERA M/FILM	71-063A-02E	MP	1		
		NSSDC CATALOG OF PAN FILM ON M/FM	71-063A-02F	MO	1		
		PANORAMIC CAMERA RECTIFIED PHOTOS	71-063A-02G	IX	1465		
		PAN CAMERA INDEX ON MICROFICHE	71-063A-02H	FR	4		
		SIMBAY PAN PHOTO SUPPORT DATA	71-063A-02I	FR	3	07/29/71	08/04/71
		PHOTOGRAPH EVALUATION DATA BOOK	71-063A-02J	FR	4	07/26/71	08/09/71
DOYLE		APOLLO 15A, METRIC PHOTOGRAPHY	71-063A-03				
		PHOTOS, 5-INCH B/W LOC/E POS	71-063A-03A	TV	3375		
		PHOTOS, 5-INCH B/W PHOTO M. POS	71-063A-03B	TV	3375		
		PHOTOS, METRIC TERMINATOR 5X5 B/W	71-063A-03C	IV	1515		
		MAPPING CAMERA SUPPORT DATA	71-063A-03D	MP	3		
		INDEX TO METRIC CAMERA M/FILM	71-063A-03E	MP	1		
		CALTECH METRIC PHOTOGRAPHY FICHE	71-063A-03F	FR	45		
		METRIC PHOTOGRAPHY CATALOG	71-063A-03G	MP	2		
		NSSDC MAPPING PHOTO MICROFICHE	71-063A-03H	FR	59		
		METRIC CAMERA INDEX ON MICROFICHE	71-063A-03I	FR	4		
		SELENOCENTRIC GEODETIC REFERENCE	71-063A-03J	FR	2	07/30/71	12/15/72
		SIMBAY METRIC PHOTO SUPPORT DATA	71-063A-03K	FR	3	07/29/71	08/04/71
		PHOTOGRAPH EVALUATION DATA BOOK	71-063A-03L	FR	4	07/26/71	08/09/71
DOYLE		APOLLO 15A, STELLAR PHOTOGRAPHY	71-063A-04				
		STAR FIELDS	71-063A-04A	TM	3350		
		SELENOCENTRIC GEODETIC REFERENCE	71-063A-04B	FR	2	07/30/71	12/15/72
		SIMBAY STELLAR PHOTO SUPPORT DATA	71-063A-04C	FR	3	07/29/71	08/04/71
GORENSTEIN		APOLLO 15A, ALPHA PART.SPECTR., S162	71-063A-10	DD	2	07/29/71	08/05/71
HOFFMAN		APOLLO 15A, MASS SPECTROMETER	71-063A-13	DD	3	07/30/71	08/07/71
		MASS SPECTROM. DATA ON TAPE	71-063A-13A	DD	3	07/30/71	08/07/71
		MASS SPECTROM. DATA ON FILM	71-063A-13B	MP	6	07/30/71	08/07/71
HOWARD		APOLLO 15A, BISTATIC RADAR	71-063A-14				
		13 CM BISTATIC RADAR LUNAR OBS.	71-063A-14A	DD	2	08/01/71	08/01/71
		116-CM BISTATIC RADAR LUNAR OBS.	71-063A-14B	DD	1	08/01/71	08/01/71
		COMBINED BISTATIC RADAR OBS.	71-063A-14C	DD	1	08/01/71	08/01/71
KAULA		APOLLO 15A, LASER ALTIMETER	71-063A-05				
		LASER ALTIMETER INCIDENCE DATA	71-063A-05A	DD	1	07/30/71	07/30/71
		SELENOCENTRIC GEODETIC REFERENCE	71-063A-05B	FR	2	07/30/71	12/15/72
		SIMBAY LAS ALT PHOTO SUPPORT DATA	71-063A-05C	FR	3	07/29/71	08/04/71
SJOGREN		APOLLO 15A, S-BAND TRANSPONDER	71-063A-11				
		CSM ACCELERATION TAPES	71-063A-11A	DD	2	03/30/71	03/31/71
		CSM ACCELERATIONS PLOTS ON M/FILM	71-063A-11B	MP	2	07/30/71	08/04/71
APOLLO 15 LM/ALSEP	07/26/71	71-063C-00D	DD	1486	01/01/76	12/14/77	
BATES		ALSEP 24 HOUR WORK TAPES	71-063C-00D	DD	1486	01/01/76	12/14/77
DYAL		APOLLO 15C, LUNAR DUST DET., MS15	71-063C-09	MP	19	07/31/71	02/22/76
		DUST DETECTOR DAYTIME DATA M/FILM	71-063C-09A	MP	19	07/31/71	02/22/76
FALLER		APOLLO 15C, LUNAR SURFACE MAGNET.	71-063C-03				
		B MAGNITUDE, COMPNTS, MFILM PLOTS	71-063C-03A	MP	8	07/31/71	09/20/72
		B MAGNITUDE, COMPNTS, MAG TAPE	71-063C-03B	DD	138	07/31/71	09/20/72
		SAMPLE DECIMATED TAPE	71-063C-03C	DD	1	07/31/71	08/15/71
FREEMAN		APOLLO 15C, LASER RETRO-REFLECTOR	71-063C-08				
		PHOTON DET TAPE(FILTD + UNFILTD)	71-063C-08A	DD	16	08/02/71	06/24/81
		LUNAR LIBRATION TAPE	71-063C-08B	DD	1		
		LURE 2 EPHEMERIS DATA	71-063C-08C	DD	2		
JOHNSON		APOLLO 15C, SUPRATHERMAL ION	71-063C-05				
		SUPRAT ION COUNTS VS ENERGY PLOTS	71-063C-05A	MP	278	08/24/72	09/09/74
		SUPRAT ION COUNTS VS ENERGY LIST	71-063C-05B	MP	303	08/26/72	09/09/74
		MASS ANALYZER DATA ON TAPE	71-063C-05C	DD	10	08/03/71	06/02/73
		ENGINEERING PARAM. FOR SIDE EXP. F	71-063C-05D	MP	8	08/24/72	08/25/74
		ION SPECTROGRAMS ON FILM	71-063C-05E	MO	2	08/20/71	12/18/75
		TOTAL ION DETECTOR DATA ON TAPE	71-063C-05F	DD	12	08/03/71	04/19/73
LANGSETH		APOLLO 15C, COLD CATHODE ION	71-063C-07				
		LUN ATMOS PRESS MEAS PLOTS-FILM	71-063C-07A	MO	3	07/31/71	12/09/73
LATHAM		APOLLO 15C, HEAT FLOW	71-063C-06	DD	2	07/31/71	12/28/74
		HEAT FLOW, THERMAL CONDUCTIVITY	71-063C-06A	DD	2	07/31/71	12/28/74
		APOLLO 15C, PASSIVE SEISMIC	71-063C-01				
		CONTINUOUS DATA TAPES	71-063C-01A	DD	31	07/13/73	08/13/73
		SEISMIC EVENT TAPES	71-063C-01B	DD	297	08/02/71	09/30/77
		EXPANDED SCALE PLAYOUTS	71-063C-01C	DD	2	08/04/71	08/08/72
		COMPRESSED SCALE PLAYOUTS	71-063C-01D	MT	10	09/02/71	03/01/76
		TAPES OF ARTIFICIAL IMPACTS	71-063C-01E	DD	1	08/03/71	12/16/71
		EVENT TAPE COMPRESS SCALE PLAYOUT	71-063C-01F	MP	2	08/01/71	10/04/77
		EVENT LOC AS CARD IMAGES ON TAPE	71-063C-01G	DD	1	08/02/71	12/31/75
		SEISMIC EVENT CATALOG	71-063C-01H	FR	10	07/31/71	07/09/75
		METEOROID IMPACT EVNT COMPRESSED	71-063C-01I	MP	1	10/20/71	05/04/75
		METEOROID IMPACT EXPND SCALE	71-063C-01J	MP	1	10/20/71	05/04/75
		HF TELESEISMIC EVENT EXPANDED	71-063C-01K	MP	1	01/02/72	05/27/75
		HF TELESEISMIC COMPRESSED SCALE	71-063C-01L	MP	1	01/02/72	01/13/75
		MOONQUAKE EVENT COMPRESSED SCALE	71-063C-01M	MP	1	09/23/71	04/23/75
		MOONQUAKE EXPANDED SCALE PLAYOUTS	71-063C-01N	MP	1	09/15/71	04/23/75
		ARTIFICIAL IMPACT EXPANDED SCALE	71-063C-01O	MP	1	04/19/72	12/15/72
		ARTIFICIAL IMPACT COMPRESSED	71-063C-01P	MP	1	03/01/76	04/05/77

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
Mitchell		SELECTED SEISMIC EVENT CATALOG	71-063C-01Q	FR	1	04/13/71	05/27/75
		LARGE METEOROID IMPACTS ON TAPE	71-063C-01R	DD	6	10/20/71	05/04/75
		HIGH FREQUENCY TELESEISMS ON TAPE	71-063C-01S	DD	1	01/02/72	01/13/75
		SELECTED MOONQUAKE EVENTS ON TAPE	71-063C-01T	DD	2	08/04/71	04/23/75
		LUNAR STRUCTURE, MF/FICHE	71-063C-01U	FR	1		
SNYDER		APOLLO 15C, SOIL MECHANICS	71-063C-02				
		SOIL STRESS, PENETRATION	71-063C-02A	MD	1		
SWANN		APOLLO 15C, SOLAR WIND SPECTMTR	71-063C-04				
		PLASMA PARAM FINE RESOL ON MAG TP	71-063C-04A	DD	3	07/31/71	06/30/72
		HR. AVG. PLASMA PARAM ON MAG TAPE	71-063C-04B	DD	1	07/31/71	06/30/72
		HR. AVG. PLOTS-PLASMA PARAM-MFILM	71-063C-04C	MD	1	08/02/71	06/30/72
APOLLO 15 SUBSATELLITE ANDERSON	08/04/71	APOLLO 15C, FIELD GEOLOGY	71-063C-10				
		GEOLOGIC SAMPLES, B/W 8X10 POS	71-063C-10A	UJ	2151		
		GEOLOGIC SAMPLES, COLOR 8X10 POS	71-063C-10B	VJ	306		
		GEOLOGIC SAMPLES, 4X5 B/W POS	71-063C-10C	UG	333		
		GEOLOGIC SAMPLES 70-MM COLOR	71-063C-10D	ZM	1631		
		GEOLOGIC SAMPLES 4X5 COLOR	71-063C-10E	VG	75		
		REVISED LUNAR SAMPLE DATA BASE	71-063C-10F	MP	1		
		LUNAR SAMPLE CATALOG, M/FICHE	71-063C-10G	FR	6		
		LUNAR SAMPLE INDEX, M/FILM	71-063C-10J	MP	1		
		DRAWINGS OF ROCK SAMPLE CUTTINGS	71-063C-10K	UI	30		
COLEMAN, JR.		APOLLO 15D, PART. SHADOW LAYER, S173	71-063D-01				
		10MIN AND 2HR AVE COUNT RATE, TAPE	71-063D-01A	DD	2	08/04/71	01/23/73
		24SEC AND 10MIN AVE COUNT RATE, MF	71-063D-01B	MD	21	08/04/71	01/23/73
		2HR. AVE. CNT RATES(ORB.SUMRY),MFILM	71-063D-01C	MD	1	01/26/72	02/05/72
SJODREN		APOLLO 15D, MAGNETOMETER, S174	71-063D-02				
		24-S VECTOR MAGNETIC FIELD TAPES	71-063D-02A	DD	29	08/04/71	02/03/72
		192-S VECTOR B-FIELD PLOTS, MFILM	71-063D-02B	MP	6	08/04/71	02/03/72
		192-5 VECTOR B-FIELD LISTINGS, MFILM	71-063D-02C	MP	6	08/04/71	02/03/72
APOLLO 16 CSM DOYLE	04/16/72	APOLLO 15D, S-BAND TRANSPONDER	71-063D-03				
		JSC RAW DOPPLER FREQ. DATA TAPES	71-063D-03A	DD	703	08/05/71	08/08/72
		SUB-SATELLITE ACCELERATION TAPES	71-063D-03B	DD	3	07/30/71	07/30/71
		SUB-SAT ACCEL PLOTS+LISTINGS, MFILM	71-063D-03C	MP	5	11/30/71	02/23/73
DOYLE		APOLLO 16A, HANDHELD PHOTOGRAPHY	72-031A				
		PHOTOS, 70MM B/W POSITIVE	72-031A-01A	UM	1165		
		NIKON 35MM DIMLIGHT PHOTOGRAPHY	72-031A-01B	IO	100		
		A-WIND COLOR 16MM (MAURER)	72-031A-01C	LP	1450		
		PHOTOS, ON BOARD, B/W POS, 70MM	72-031A-01D	TM	104		
		PHOTOS, ON BOARD B/W 16MM-MAURER	72-031A-01E	IP	250		
		70MM HASSELBLAD COLOR MASTERS	72-031A-01F	LM	1499		
		TV KINESCOPE DATA 16-MM	72-031A-01G	TP	34932		
		CALTECH HASSELBLAD FICHE CATALOG	72-031A-01H	FR	49		
		HASSELBLAD MICROFILM CATALOG	72-031A-01I	MP	2		
		NSSDC HASSELBLAD MICROFICHE CAT	72-031A-01J	FR	60		
		HASSELBLAD PHOTO INDEX M/FILM	72-031A-01K	MP	1		
		MAURER PHOTO INDEX M/FILM	72-031A-01L	MP	1		
		HASSELBLAD MICROFICHE INDEX	72-031A-01M	FR	4		
		NIKON PHOTO INDEX ON M/FILM	72-031A-01N	MP	1		
		INDEX TO TV KINESCOPE PHOTOGRAPHY	72-031A-01O	BI	1		
		KINESCOPE COLOR 16-MM MOVIE FILM	72-031A-01P	LP	39004	04/22/72	04/28/72
DOYLE		APOLLO 16A, PANORAMIC PHOTOGRAPHY	72-031A-02				
		PANORAMIC PHOTOGRAPHY MASTER POS	72-031A-02A	TW	1586		
		PANORAMIC PHOTO INDEX M/FILM	72-031A-02B	MP	1		
		PANORAMIC CAMERA SUPPORT DATA	72-031A-02C	MP	1		
		PANORAMIC PHOTOGRAPHY CATALOG	72-031A-02D	MD	1		
		RECTIFIED PAN 9X80 B/W M. POS	72-031A-02E	TX	1415		
		PANORAMIC MICROFICHE INDEX	72-031A-02F	FR	5		
		SIMBAY PAN PHOTO SUPPORT DATA	72-031A-02G	FR	4	04/20/72	04/25/72
		72-031A-03					
		MAPPING CAMERA MASTER POS	72-031A-03A	TV	3480		
		INDEX TO METRIC PHOTOGRAPHY	72-031A-03B	MP	1		
		METRIC CAMERA SUPPORT DATA	72-031A-03C	MP	1		
		CALTECH METRIC MICROFICHE	72-031A-03D	FR	21		
		METRIC MICROFILM CATALOG	72-031A-03E	MP	2		
		NSSDC MAPPING PHOTO MICROFICHE	72-031A-03F	FR	57		
		METRIC MICROFICHE INDEX	72-031A-03G	FR	5		
		SELENOCENTRIC GEODETIC REFERENCE	72-031A-03H	FR	2	04/16/72	12/15/72
		SIMBAY METRIC PHOTO SUPPORT DATA	72-031A-03I	FR	4	04/20/72	04/25/72
DOYLE		APOLLO 16A, METRIC PHOTOGRAPHY	72-031A-04				
		STELLAR PHOTOGRAPHY	72-031A-04A	TM	3561		
		SELENOCENTRIC GEODETIC REFERENCE	72-031A-04B	FR	2	04/16/72	12/15/72
CARY		SIMBAY STELLAR PHOTO SUPPORT DATA	72-031A-04C	FR	4	04/20/72	04/25/72
DOYLE		APOLLO 16A, CONTAM.PHOTO	72-031A-15				
		DIGITIZED PHOTOS ON TAPE	72-031A-15A	DD	1		
		CONTAMINATION FILM/VARIOUS SIZES	72-031A-15B	UT	254		
		APOLLO 16A, ALPHA-PART. SPECTR, S162	72-031A-09				
		256 CHAN PULSE-HGT ANALYZER, TAPE	72-031A-09A	DD	2	04/19/72	04/25/72
		APOLLO 16A, MASS SPECTROMETER	72-031A-11				
		MASS SPECTROM. DATA ON TAPE	72-031A-11A	DD	4	04/20/72	04/24/72
		MASS SPECTROM. DATA ON FILM	72-031A-11B	MP	4	04/20/72	04/24/72
		APOLLO 16, BISTATIC RADAR	72-031A-12				
		13-CM BISTATIC RADAR LUNAR OBS.	72-031A-12A	DD	2	04/23/72	04/23/72
		116-CM BISTATIC RADAR LUNAR OBS.	72-031A-12B	DD	1	04/23/72	04/23/72
		COMBINE BISTATIC RADAR OBS.	72-031A-12C	DD	1	04/23/72	04/23/72
		APOLLO 16A, LASER ALTIMETER	72-031A-05				
		SELENOCENTRIC GEODETIC REFERENCE	72-031A-05A	FR	11	07/30/71	12/15/72
		SIMBAY LAS ALT PHOTD SUPPORT DATA	72-031A-05B	FR	4	04/20/72	04/25/72
		APOLLO 16A, S-BAND TRANSPONDER	72-031A-10				
		ACCELERATION TAPE	72-031A-10A	DD	2	04/20/72	04/21/72
		CSM ACCELERATION PLOTS ON M/FILM	72-031A-10B	MP	1	04/20/72	04/21/72
		APOLLO 16A, X-RAY FLUORESCENCE	72-031A-08	DD	1	04/20/72	04/24/72
		LUNAR ORBIT X-RAY DATA	72-031A-08A	DD	1	04/20/72	04/24/72
APOLLO 16 LM/ALSEP	04/16/72	ALSEP 24 HOUR WORK TAPES	72-031C-00D	DD	1486	01/01/76	12/14/77

•	•	•	•	•	•	•	DATA SET INFORMATION					
							NSSTC ID	FORM	QUANTITY	TIME SPAN OF DATA		
•	•	•	•	•	•	•						
•	•	•	•	•	•	•						
CARRUTHERS							APOLLO 16C, FAR UV CAMERA/SPECT FAR UV PHOTOS/SPECTRA-FILM DIGITIZED IMAGES ON MAG- TAPE CATALOG MISSION FRAME INFORMATION REVISED S201 CATALOG	72-031C-10 72-031C-10A 72-031C-10B 72-031C-10C 72-031C-10D 72-031C-03	IM DD DD MP DD MP	209 26 1 1	09/06/74 04/21/72 04/21/72 04/21/72	12/09/75 04/23/72 04/23/72
DYAL							APOLLO 16C, LUNAR SURFACE MAGNET. B MAGNTDE,COMPONENTS, MFLM PLOTS B MAGNTDE, COMPNTS, MAG TAPE	72-031C-03A 72-031C-03B	MP DD	12 293	04/21/72 04/24/72	03/03/75 03/03/75
DYAL							APOLLO 16C, PORTABLE MAGNETOMETER TOTAL MAG FLD MAGNTDE,COMPNTS	72-031C-08	FR	1	04/21/72	04/23/72
FLEISCHER							APOLLO 16C,COSMIC RAY DETCTR,S152 PUBLISHED REPORT	72-031C-07A	FR	1	04/16/72	04/23/72
KOVACH							APOLLO 16C, ACTIVE SEISMIC ACTIVE SEISMIC EVENT TAPES	72-031C-02	DD	4	04/21/72	05/23/72
LATHAM							ACTIVE SEISMIC EVENT PLOTS	72-031C-02B	MP	1		
MITCHELL							APOLLO 16C, PASSIVE SEISMIC CONTINUOUS DATA TAPES	72-031C-01	DD	29	07/14/73	08/13/73
MUEHLBERGER							SEISMIC EVENT TAPES	72-031C-01A	DD	248	04/21/72	09/30/77
APOLLO 16 SUBSATELLITE							EXPANDED SCALE PLAYOUTS	72-031C-01C	MD	2	04/21/72	08/08/72
ANDERSON							COMPRESSED SCALE PLAYOUTS	72-031C-01D	MT	11	04/21/72	03/01/76
COLEMAN, JR.							TAPES OF ARTIFICIAL IMPACTS	72-031C-01E	DD	1	12/10/72	12/15/72
SJOGREN							EVENT TAPE COMPRESS SCALE PLAYOUT	72-031C-01F	MP	2	04/21/72	10/04/81
APOLLO 17 CSM							EVENT LOG AS CARD IMAGES ON TAPE	72-031C-01G	DD	1	04/21/72	12/31/75
DOYLE							SEISMIC EVENT CATALOG	72-031C-01H	FR	9	04/22/72	07/09/75
							METEOROID IMPACT EVENT COMPRESSED	72-031C-01I	MP	1	05/11/72	05/04/75
							METEOROID IMPACT EXPANDED SCALE	72-031C-01J	MP	1	05/11/72	05/04/75
							HF TELESEISMIC EVENT EXPANDED	72-031C-01K	MP	1	04/17/71	05/27/75
							HF TELESEISMIC COMPRESSED SCALE	72-031C-01L	MP	1	09/17/72	05/27/75
							MOONQUAKE EVENT COMPRESSED SCALE	72-031C-01M	MP	1	05/27/72	04/23/74
							MOONQUAKE EXPANDED SCALE PLAYOUTS	72-031C-01N	MP	1	05/27/72	12/15/72
							ART IMPACT EXPANDED SCALE P/D	72-031C-01O	MP	1	12/10/72	04/05/77
							ART IMPACT COMPRESSED SCALE P/D	72-031C-01P	MP	1	03/01/76	05/27/75
							SELECTED SEISMIC EVENT CATALOG	72-031C-01Q	FR	1	04/16/72	05/27/75
							LARGE METEOROID IMPACTS ON TAPE	72-031C-01R	DD	5	05/11/72	05/04/75
							HIGH FREQUENCY TELESEISMS ON TAPE	72-031C-01S	DD	1	09/17/72	01/13/75
							SELECTED MOONQUAKE EVENTS ON TAPE	72-031C-01T	DD	1	05/27/72	04/23/75
							LUNAR STRUCTURE, MFICHE	72-031C-01U	FR	1		
							APOLLO 16C, SOIL MECHANICS	72-031C-09				
							SOIL STRESS, PENETRATION	72-031C-09A	MD	1		
							APOLLO 16C, FIELD GEOLOGY	72-031C-05				
							GEOLOGIC SAMPLES 4X5 COLOR	72-031C-05A	VG	703		
							REVISED LUNAR SAMPLE DATA BASE	72-031C-05B	MP	1		
							LUNAR SAMPLE CATALOG, M/FICHE	72-031C-05C	FR	7		
							GEOLOGIC SAMPLES 35-MM B/W	72-031C-05F	UD	3		
							GEOLOGIC SAMPLES 4X5 B/W	72-031C-05G	UG	89		
							LUNAR SAMPLE INDEX, M/FILM	72-031C-05H	MP	1		
							72-031D					
APOLLO 16 SUBSATELLITE							APOLLO 16D,PART SHADOW LAYER,S173	72-031D-01				
ANDERSON							10MIN AND 2HR AVE COUNT RATE,TAPE	72-031D-01A	DD	1	04/25/72	05/29/72
							24SEC AND 10MIN AVE COUNT RATE, MF	72-031D-01B	MD	4	04/25/72	05/29/72
							2HR. AVE.CNT.RATES(DRB.SUMRY),MFLM	72-031D-01C	MD	1	04/25/72	05/29/72
COLEMAN, JR.							APOLLO 16D,MAGNETOMETER, S174	72-031D-02				
							24-S VECTOR MAGNETIC TAPES	72-031D-02A	DD	10	04/25/72	05/29/72
							192-S VECTOR B-FIELD PLOTS, MFLM	72-031D-02B	MP	1	04/25/72	05/29/72
							192-S VECTOR B-FIELD LSTNGS, MFLM	72-031D-02C	MP	1	04/25/72	05/29/72
SJOGREN							APOLLO 16D, S-BAND TRANSPONDER	72-031D-03				
							RAW DOPPLER FREQUENCY DATA TAPES	72-031D-03A	DD	83	04/27/72	05/28/72
							SUB-SATELLITE ACCELERATION TAPES	72-031D-03B	DD	1	04/20/72	04/21/72
							SUB-SAT ACCEL PLOTS+LISTINGS,MFLM	72-031D-03C	MP	1	05/02/72	05/19/72
							72-096A					
APOLLO 17 CSM							APOLLO 17A, HANDHELD PHOTOGRAPHY	72-096A-05				
DOYLE							PHOTOS COLOR 'B' WIND M POS 16-MM	72-096A-05A	LP	2200		
							PHOTOS B/W 70-MM TONE REPRO M POS	72-096A-05B	TM	1193		
							PHOTOS, COLOR MASTER POS. 70-MM	72-096A-05C	LM	2040		
							NIKON PHOTOGRAPHY 35MM B/W M. POS	72-096A-05D	TD	264		
							CAL TECH HASSELBLAD MICROFICHE	72-096A-05E	FR	43		
							HASSELBLAD PHOTO INDEX M/FILM	72-096A-05F	MP	1		
							TV KINESCOPE 16MM B/W POS	72-096A-05G	TP	39095		
							HASSELBLAD CATALOG ON MICROFILM	72-096A-05H	MP	2		
							HASSELBLAD CATALOG ON MICROFICHE	72-096A-05I	FR	73		
							NIKON INDEX ON MICROFILM	72-096A-05J	MP	1		
							KINESCOPE INDEX ON MICROFILM	72-096A-05K	MP	1		
							MAURER INDEX ON MICROFILM	72-096A-05L	MP	1		
							HASSELBLAD PHOTO INDEX M/FICHE	72-096A-05M	FR	5		
							PANORAMA MOSAICS 4X5 COLOR	72-096A-05O	VG	5		
							KINESCOPE COLOR 16-MM MOVIE FILM	72-096A-05P	LP	30000	12/13/72	12/19/72
							72-096A-06					
							APOLLO 17A, PANORAMIC PHOTOGRAPHY	72-096A-06A	TW	1574		
							PHOTOS, TONE REPRO. 5X48-INCH B/W	72-096A-06B	MP	1		
							PANORAMIC CAMERA SUPPORT DATA	72-096A-06C	MP	1		
							PAN CAMERA PHOTO INDEX M/FILM	72-096A-06D	MD	1		
							NSSDC CAT OF PAN PHOTOS ON M/FILM	72-096A-06E	FR	3		
							PAN CAMERA PHOTO INDEX M/FICHE	72-096A-06F	TX	1574		
							RECTIFIED PANORAMA PHOTOGRAPHS	72-096A-06G	FR	3	12/10/72	12/17/72
							SIMBAY PAN PHOTO SUPPORT DATA	72-096A-07				
							APOLLO 17A, METRIC PHOTOGRAPHY	72-096A-07A	TV	1412		
							PHOTOS, 5-INCH TONE REPRO HG POS	72-096A-07B	TV	3298		
							METRIC CAMERA SUPPORT DATA	72-096A-07C	MP	1		
							CAL TECH METRIC MICROFICHE	72-096A-07D	FR	54		
							METRIC CAMERA PHOTO INDEX M/FILM	72-096A-07E	MP	1		
							METRIC CAMERA PHOTO INDEX M/FICHE	72-096A-07G	FR	3		
							METRIC CATALOG ON MICROFILM	72-096A-07H	MP	1		
							METRIC CATALOG ON MICROFICHE	72-096A-07I	FR	60		
							SIMBAY METRIC PHOTO SUPPORT DATA	72-096A-07J	FR	3		
							SPLENDOCLNTRIC GEODIATIC REFERENCE	72-096A-07K	FR	2	12/07/72	12/11/72
							APOLLO 17A, STELLAR PHOTOGRAPHY	72-096A-08				

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION		
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA
		DATA SET NAME				
FASTIE		MAPPING- STELLAR PHOTOGRAPHY SELENOCENTRIC GEODETIC REFERENCE SIMBAY STELLAR PHOTO SUPPORT DATA	72-096A-08A 72-096A-08B 72-096A-08C	TM FR FR	3300 2 1	05/24/73 07/30/71 12/10/72
KAULA		APOLLO 17A, FAR UV SPECTROMETER UV SPECTROMETER DATA ON TAPE UV SPECTRA PLOTS ON MICROFILM	72-096A-02 72-096A-02A 72-096A-02B	DD MP MP	5 5 5	12/10/72 12/10/72 12/19/72
PHILLIPS		APOLLO 17A, LASER ALTIMETER LASER ALTIMETER INCIDENCE DATA SIMBAY LASER ALTIMETER SUP. DATA SELENOCENTRIC GEODETIC REFERENCE	72-096A-09 72-096A-09A 72-096A-09B 72-096A-09C	DD DD FR FR	1 3 2	12/15/72 12/10/72 12/07/72
SJOGREN		APOLLO 17, LUNAR SOUNDER LUNAR SOUNDER DATA PLOTS VHF LUNAR SOUNDER DATA PLOTS HF2 LUNAR SOUNDER DATA PLOTS HF1 LUNAR SOUNDER SUPPORTING DATA	72-096A-04 72-096A-04A 72-096A-04B 72-096A-04C 72-096A-04D	UM UM UM UM FR	2 1 1 1 7	
APOLLO 17 LM/ALSEP	12/07/72	APOLLO 17A, S-BAND TRANSPONDER ACCELERATION TAPE CSM ACCELERATION PLOTS ON M/FILM	72-096A-01 72-096A-01A 72-096A-01B	DD DD MP	2 2 1	12/12/72 12/11/72 12/12/72
BURNETT		ALSEP 24 HOUR WORK TAPES	72-096C-00D	DD	1486	01/01/76
HOFFMAN		APOLLO 17C, NEUTRON PROBE PUBLISHED REPORT	72-096C-13 72-096C-13A	FR	1	12/12/72
KOVACH		APOLLO 17C, ATMOSPHERIC COMPOSITN MASS PEAK SUMMARY DATA ON TAPE TABLES OF PEAKS ON MICROFILM MASS PEAK DATA ON TAPE MASS PEAK SUMMARY DATA ON MFILM	72-096C-08 72-096C-08A 72-096C-08B 72-096C-08C 72-096C-08D	DD DD MP DD MP	2 51 10 1	05/04/73 01/02/73 01/02/73 01/02/73
LANGSETH		APOLLO 17C, SEISMIC PROFILING SEISMIC PROFILING TAPES SEISMIC PROFILE ACTIVE MODE TIME HISTORY PLOTS	72-096C-06 72-096C-06A 72-096C-06B 72-096C-06C	DD DD DD MP	212 3 1	08/12/72 12/14/72 12/18/72
MITCHELL		APOLLO 17C, HEAT FLOW W/DRILL HEAT FLOW, THERMAL CONDUCTIVITY HEAT FLOW ERROR ANALYSIS	72-096C-01 72-096C-01A 72-096C-01B	DD DD MP	2 1	12/12/72 01/09/73
SIMMONS		APOLLO 17C, SOIL MECHANICS SOIL MECHANICS PUBLISHED REPORT	72-096C-04 72-096C-04A	DD BI	1	12/28/74
SJOGREN		APOLLO 17C, S-ELECTRICAL PROPERTY DEMULITPLEXED DATA ON TAPE DATA PLOTS ON MICROFICHE	72-096C-07 72-096C-07B 72-096C-07C	DD DD FR	1 1 29	02/02/73
SWANN		APOLLO 17C, S-BAND TRANSP. (S-164) LM ACCELERATION TAPES LM ACCELERATION PLOTS ON M/FICHE	72-096C-14 72-096C-14A 72-096C-14B	DD DD FR	1 1 1	12/15/72 12/15/72 12/15/72
TALWANI		APOLLO 17C, LUNAR GEOLGY GEOLOGIC SAMPLES 4X5 COLOR REVISED LUNAR SAMPLE DATA BASE	72-096C-02 72-096C-02A 72-096C-02B	VC MP	354 1	
WALKER		LUNAR SAMPLE CATALOG, M/FICHE LUNAR SAMPLE INDEX, M/FILM	72-096C-02C 72-096C-02F	FR MP	8 1	
WEBER		APOLLO 17C, SURFACE GRAVIMETER COMB. 10 DAY COIN. ANA. DATA, TP	72-096C-09 72-096C-09A	DD	1	12/13/72
APOLLO LUNAR SERIES		APOLLO SERIES, HANDHELD PHOTOS	68-118Z			
UNKNOWN		APOLLO SERIES, 70-MM LOG/E	68-118Z-01 68-118Z-01A	TM	8174	
ARIEL 1	04/26/62	ARIEL 1, COSMIC RAY DETECTOR CERENKOV, GEIGER CR DATA, TAPE	62-015A 62-015A-03 62-015A-03A	DD	1	04/27/62
SAYERS		ARIEL 1, RF CAPACITANCE PROBE ELECTRON DENSITY, TAPE	62-015A-01 62-015A-01A	DD	1	04/27/62
ARIEL 3	05/05/67	ARIEL 3, H.F. THUNDERSTORM NOISE THUNDERSTORM NOISE, TAPE PLOTS TSTM NOISE VS. LAT, MFILM	67-042A 67-042A-00D 67-042A-05 67-042A-05A 67-042A-05B	DD FR DD	2 4 29	07/12/62
KAISER		ORB. ELEMENTS, 3 DAY INT., FICHE	67-042A-04	DD	53	05/05/67
MURPHY		ARIEL 3, VLF FF RECEIVERS VLF RECEIVER DATA, MFILM VLF SIGNAL STRENGTH AT 3 FREQ, TAPE	67-042A-04 67-042A-04A 67-042A-04B	DD DD DD	53 53 11	04/14/68
SAYERS		ARIEL 3, H.F. THUNDERSTORM NOISE THUNDERSTORM NOISE, TAPE PLOTS TSTM NOISE VS. LAT, MFILM	67-042A-01 67-042A-01A 67-042A-01B	DD DD DD	1 11 12	04/14/68
SAYERS		ARIEL 3, LANGMUIR PROBE ELECTRON TEMPERATURES, TAPE	67-042A-01 67-042A-01A	DD DD	1 1	10/12/67
STEWART		ELECTRON TEMP PLOTS, MFILM ELECT DENSITY + TEMP PLOTS, MFILM ELECT DENSITY + TEMP LISTS, MFILM	67-042A-01 67-042A-01C 67-042A-01D	DD DD DD	12 12 3	04/15/68
ARIEL 4	12/11/71	ARIEL 3, RF CAPACITANCE PROBE PLASMA FREQUENCY VALUES, TAPE	67-042A-06 67-042A-06A	DD	53	05/05/67
FRANK		ARIEL 4, PLASMA FREQUENCY VALUES, TAPE	67-042A-06A	DD	53	04/14/68
KAISER		ARIEL 4, LOW ENERGY CHARGED PART. LOW EN. CHARG. PART. DATA, TAPE	71-109A-04 71-109A-04A	DD	476	04/14/68
SMITH		ARIEL 4, VLF/ELF PROPAGATION	71-109A-03	DD	476	04/14/68
WILLMORE		ARIEL 4, VLF/ELF PROPAG. DATA, TAPE	71-109A-03A	DD	476	04/14/68
ASTP-APOLLO	07/15/75	ARIEL 4, MHZ BAND RADIO NOISE(E-F) MHZ RADIO NOISE DATA, TAPE	71-109A-02 71-109A-02A	DD	476	04/14/68
		ARIEL 4, LANGMUIR PROBE	71-109A-01	DD	476	04/14/68
		LANGMUIR PROBE DATA, TAPE	71-109A-01A	DD	476	04/14/68
		35MM COLOR FILM MAGS.-MISC. EXPS	75-066A-00D	LO	75	
		SCIENCE DEMONSTRATIONS-16MM COLOR	75-066A-00E	LP	1000	
		SPACECRAFT DIGITAL TAPES	75-066A-00F	DD	222	
		APOLLO-SOYUZ EPHEMERIS DATA	75-066A-00G	DD	1	07/15/75

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
		EPHEMERIS DATA ON MAG. TAPE	75-066A-00H	DD	222	07/15/75	07/24/75
AKOEV		ASTP, ZONE FORMING FUNGI (MA-147)	75-066A-24				
BOWYER		ZONE FORMING FUNGI, 35MM COLOR	75-066A-24A	LO	75		
BOWYER		ASTP, EUV SURVEY (MA-083)	75-066A-01	DD	1	07/16/75	07/24/75
BUCKER		ASTP, HELIUM GLOW (MA-088)	75-066A-02	DD	1	07/16/75	07/24/75
EL-BAZ		ASTP, EUV DATA ON TAPE	75-066A-02A	DD			
LIND		ASTP, BIOSTACK (MA-107)	75-066A-15	LO	75		
PEPIN		BIOSTACK, 35MM COLOR	75-066A-15A	VM	2		
SCHELD		ASTP, EARTH OBS + PHOTOS (MA-136)	75-066A-21	LO			
VONBUN		EARTH OBS + PHOTOS, 35MM COLOR	75-066A-21A	VM			
ASTP-SOYUZ		70MM COLOR FILM	75-066A-21B	LO			
IVANOV		ASTP, CRYSTAL GROWTH (MA-028)	75-066A-18	LO	75		
TAYLOR		SECOND GEN. POS. ON 35MM (COLOR)	75-066A-18A	FR	1	07/19/75	07/24/75
ASTP		CRYSTAL GROWTH, FINAL REPORT	75-066A-18B	DD	1	07/26/75	07/26/75
AT 1	BROWN	ASTP, STRATOSP AEROSOLS (MA-007)	75-066A-19	UM	141		
	COLEMAN, JR.	SECOND GENERATION POS. 70 MM FILM	75-066A-19A	LP	1000		
		PHOTOMETER INTENSITIES VS TIME,TP	75-066A-19B	DD			
	DAROSA	ASTP, KILLIFISH HATCH+DRNT (MA-161)	75-066A-23	LP	1000		
		KILLIFISH PHOTOGRAPHY, 16MM COLOR	75-066A-23A	LO	75		
		KILLIFISH HATCH + DRNT,35MM COLOR	75-066A-23B	LO			
		ASTP, GEODYNAMICS (MA-128)	75-066A-17	LP			
		GEODYNAMICS, 35MM COLOR	75-066A-17A	LO	75		
ATS 1		07/15/75	75-065A				
		ASTP, USSR MATERIAL MELT (MA-150)	75-065A-02				
		SAMPLE REMOVAL ON 16MM COLOR FILM	75-065A-02A	LP	1000		
		ASTP, MICROBIAL EXCHANGE (AR-002)	75-065A-01	LP	1000		
		MICROBIAL EXCHANGE,16MM COL MOVIE	75-065A-01A	LP			
ATS 1		12/07/66	66-110A				
		ATS 1, PARTICLE TELESCOPE	66-110A-05	MO	7	12/09/66	03/01/67
		BLT PART.TELE.CNT RATE PLOTS,MFLM	66-110A-05A	MO			
		ATS 1, BIAX FLXGTE MAGNTMR	66-110A-02				
		2.5 MIN AVG VECT. MAG. FIELD-FILM	66-110A-02B	MP	2	11/17/67	12/29/68
		2.5 MIN AVG VECT MAG FIELD-TAPE	66-110A-02C	DD	3	12/07/66	12/29/68
		15 SEC VECT MAG FIELD CORR. -FILM	66-110A-02D	MO	4	12/10/66	12/29/68
		15 SEC VECT MAG FIELD CORR. -TAPE	66-110A-02E	DD	22	12/07/66	12/29/68
		S/C COMMAND LOG LISTING, MFLM	66-110A-02F	MP	1	12/07/66	12/30/68
		DCTAL COMMAND LOGS ON TAPE	66-110A-02G	DD	1	12/07/66	12/31/68
	DAROSA	ATS 1, RADIO BEACON	66-110A-15				
		TOTAL ELECTRON CONTENT PLOTS	66-110A-15A	BT	4	01/01/67	12/31/70
		TEC, PLOTS + TABULATIONS M/FICHE	66-110A-15B	FR	14	01/01/71	12/31/71
		TOTAL ELECTRON CONTENT DATA	66-110A-15C	DD	1	01/01/70	12/30/71
	FREEMAN	ATS 1, SUPRATHERMAL ION DETECTOR	66-110A-01				
	PAULIKAS	1.88MIN INTERVAL,0-50 EV ION DATA	66-110A-01A	DD	55	12/10/66	02/18/67
		1.0MMI SOLID STATE PART.SPEC	66-110A-03				
		PROTON & ELECTRON FLUX DATA TAPES	66-110A-03A	DD	49	12/17/66	12/05/68
		REFORMATTED PROT+ELECT FLUX,TAPE	66-110A-03C	DD	10	12/17/66	12/05/68
		SCD PBLSHD HRLY AVG PROTON FLUXES	66-110A-03D	BT	32	01/01/70	08/31/72
	SUOMI	ATS 1, SPIN SCAN CLOUD CAMERA	66-110A-09				
	WINCKLER	ATS METED DATA CAT ON MICROFICHE	66-110A-09A	FR	42	01/01/67	05/25/70
		ATS 1,ELEC SPEC 3CH.,.05-.15-.5-1	66-110A-04	DD	1	12/19/66	12/30/67
		6-MIN AVE.COUNT RATE ON MAG.TAPE	66-110A-04A	DD	1	12/19/66	12/30/67
		6 MIN AVE COUNT RATES ON MFLM	66-110A-04B	MO	1	12/19/66	12/30/67
ATS 2		04/06/67	67-031A				
	MCILWAIN	ATS 2,OMNI PROT-ELEC DETECTORS	67-031A-05				
	STONE	REDUCED ELECT+PROT CNT RATES,TAPE	67-031A-05A	DD	31	04/07/67	10/23/67
		ATS 2,RADIO ASTRO,7 STEP.5-3MC	67-031A-01				
		7 STEP .5-3 MHZ MAG TAPE	67-031A-01A	DD	34	04/06/67	10/22/67
		7STEP .5-3MHZ PRINTOUT (35MM)	67-031A-01B	MO	3	04/07/67	10/23/67
		7STEP .5-3MHZ 1FREQ PLOTS (35MM)	67-031A-01C	MO	8	04/09/67	10/23/67
		6CHAN .5-3MHZ MULTIFREQ PLTS,MFLM	67-031A-01D	MO	1	04/07/67	10/23/67
ATS 3		11/05/67	67-111A				
	BRANCHFLOWER	ATS 3, IMAGE DISSECTOR CAMERA	67-111A-03				
	DAROSA	ATS METED DATA CAT ON MICROFICHE	67-111A-03A	FR	42	11/07/67	07/31/69
		ATS 3,IONS PROPAGATION EXPER.	67-111A-02				
		TEC,PLOTS + TABULATIONS	67-111A-02A	FR	10	12/01/67	01/02/72
		TEC FOR STORMS (68-72)	67-111A-02B	FR	5	11/30/67	12/19/72
		TOTAL ELECT CONTENT-AFCRL MEDIAN	67-111A-02C	FR	5	11/01/67	08/31/74
	SUOMI	ATS 3,SPIN SCAN CLOUD CAMERA	67-111A-01				
		METEOROLOGICAL DATA CATALOG	67-111A-01C	BI	5	11/05/67	05/25/70
ATS 5		08/12/69	69-069A				
	MCILWAIN	ATS 5, LOW ENRG PROT, ELECTRONS	69-069A-11				
		ELECTRON/PROTON SPECTROGRAMS	69-069A-11A	MO	8	08/18/69	12/31/72
		PLASMA SPECTRMS WHILE S/C CHARGNG	69-069A-11B	MO	2	02/25/75	04/01/78
		GEOSYN PLASMA ENVIRON. PICT ATLAS	69-069A-11C	DD	1	11/08/69	11/24/70
	MOZER	ATS 5, ENRG. PART. E + P GT 5KEV	69-069A-04	DD	319	09/16/69	04/09/71
		40-120 KV EL,60-165 KV PROTN,TAPE	69-069A-04A	DD	3	09/17/69	10/01/70
		40-120 KV EL,60-165 KV PROTN,MFLM	69-069A-04B	MO			
	SUGIURA	ATS 5, MAGNETIC FIELD MONITOR	69-069A-13	MO	1	12/04/69	05/09/70
		B-FIELD COMPONENTS,M/FILM PLOTS	69-069A-13A	FR	1	09/01/69	09/30/71
		HR AVG MAG FIELD DAILY VAR-PUBLIC	69-069A-13B	FR			
		B-FLD COMP.ON PARTICLE PLOTS-FILM	69-069A-13C	MO	8	08/18/69	12/31/72
ATS 6		05/30/74	74-039A				
	ARNOLDY	ATS 6,LOW ENERGY PRTN-ELECTRON	74-039A-03				
	COLEMAN, JR.	ELECT.+PROTON SPECTROGRAMS, MFLM	74-039A-03B	MO	1	06/30/77	02/21/79
		ATS 6,MAGNETOMETER,3AXIS FLUXGTE	74-039A-02				
		64-SEC AVG B IN DIPOLE COORDINATE	74-039A-02A	MP	1	05/31/74	09/09/75
		64-SEC AVG PC-1 BAND ULF INDEX	74-039A-02B	MP	1	05/31/74	09/08/75
	DAVIES	ATS 6,RADIO BEACON	74-039A-09				
	FRITZ	OBlique TOTAL+PLASPH ELEC CONTENT	74-039A-09A	BI	1	07/01/74	05/31/75
		ATS 6,LOW ENERGY PROTONS	74-039A-01				
		1-MIN AVGD ION FLUX SUM PLOTS,FLM	74-039A-01B	MP	16	06/11/74	09/08/75
		HI-RES PROTON+ION FLUX PLOTS,MFLM	74-039A-01C	MP	150	06/11/74	08/27/75
	MCILWAIN	ATS 6,AURORAL PRCLCS. EXPERIMENT	74-039A-05				
		PLASMA SPECTRMS WHILE S/C CHARGNG	74-039A-05A	MO	3	07/18/74	04/09/77
		GEOSYN PLASMA ENVIRON. PICT ATLAS	74-039A-05B	DD	1	07/05/74	02/17/76

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID		TIME SPAN OF DATA		
		DATA SET NAME	FORM	QUANTITY			
	PAULIKAS	ATS 6, OMNIDIRECTIONAL SPECT.	74-039A-07				
		ENERGETIC PARTICLE SPECTROMETER	74-039A-07A	DD	4	06/14/74	12/31/77
	SHENK	ATS 6, VERY HIGH RES. RAD. (VHRR)	74-039A-08				
		B/W VISUAL IMAGES ON FILM	74-039A-08A	IM	750	06/07/74	08/15/74
		B/W INFRARED IMAGES ON FILM	74-039A-08B	IM	750	06/07/74	08/15/74
	WINCKLER	CVHRR IR DIGITAL IMAGE DATA, TAPE	74-039A-08C	DD	1176	06/17/74	08/20/74
BE-B		ATS 6, PRTRCL. ACCEL. MEASUREMENT	74-039A-04				
		ELECTR-PROT PLOTS VS TIME, MFILM	74-039A-04A	MO	4	06/14/74	03/31/75
	ANDERLE	10/10/64	64-064A				
		BE-B, US NAVY DOPPLER	64-064A-04				
		US NAVY DOPPLER DATA ON TAPE	64-064A-04A	DD	1	11/11/64	03/30/65
	BLUMLE	BE-B, RF BEACON	64-064A-01				
		TOTAL ELECTRON CONTENT (MFILM)	64-064A-01A	MP	4	10/13/64	04/17/69
		TOTAL ELECTRON CONTENT (BOOKS)	64-064A-01B	BT	27	10/16/64	12/31/67
	BRACE	LAT VS TEC PLOTS ON MICROFICHE	64-064A-01C	FR	4	10/21/64	03/17/65
	PLOTKIN	BE-B, LANGMUIR PROBE	64-064A-02				
		ELECTRON DENSITY (MICROFILM)	64-064A-02A	MO	1	10/10/64	05/31/65
		BE-B, LASER REFLECTOR	64-064A-03				
		SAO LASER DATA ON TAPE	64-064A-03A	DD	1	03/10/66	06/26/67
		NASA LASER DATA ON TAPE	64-064A-03B	DD	1	05/12/67	07/14/71
BE-C		04/29/65	65-032A				
	ANDERLE	BE-C, NAVY DOPPLER	65-032A-04				
		US NAVY DOPPLER DATA ON TAPE	65-032A-04A	DD	1	05/02/65	02/24/66
	BERBERT	BE-C, LASER REFLECTOR	65-032A-03				
		SAO LASER DATA ON TAPE	65-032A-03A	DD	1	01/25/66	06/24/67
		NASA LASER DATA ON TAPE	65-032A-03B	DD	1	04/03/67	05/02/70
	BLUMLE	REFORMATTED NASA LASER DATA TAPES	65-032A-03C	DD	99	04/01/75	06/30/82
		REFORMATTED SAO LASER DATA TAPES	65-032A-03D	DD	36	01/01/75	05/31/82
		GERMAN LASER WETZEL STA. DATA	65-032A-03E	DD	2	07/24/78	10/08/81
BIOSATELLITE 2		BE-C, RF BEACON	65-032A-01				
		TOTAL ELECTRON CONTENT(PRINTOUT)	65-032A-01A	MP	1	05/03/65	02/10/68
		67-083B					
		COMMAND LOC	67-083B-00D	MO	1	09/07/67	09/11/67
COSMOS	49	HOUSEKEEPING PARAMETERS	67-083B-00E	MO	11	09/07/67	09/11/67
DOLGINOV		10/24/64	64-069A				
		COSMOS 49, PROT. PRECS. MAGNETOMTR	64-069A-01				
		SCALAR MAG. FIELD DATA, MFILM	64-069A-01A	MO	1	10/24/64	11/03/64
COSMOS	321	MAGNETOMETER	64-069A-01D	DD	1	10/24/64	11/03/64
DOLGINOV		01/20/70	70-006A				
		COSMOS 321, MAGNETOMETER	70-006A-01				
		SCALAR MAG FIELD LIST., FICHE	70-006A-01A	FR	5	02/08/70	03/13/70
DIADEME 1	UNKNOWN	02/08/67	67-011A				
		DIADEME 1, LASER REFLECTOR	67-011A-01				
		SAO LASER DATA ON TAPE	67-011A-01A	DD	1	02/17/67	06/29/67
		NASA LASER DATA ON TAPE	67-011A-01B	DD	1	04/23/67	06/26/71
DIADEME 2	UNKNOWN	02/15/67	67-014A				
		DIADEME 2, LASER REFLECTOR	67-014A-01				
		SAO LASER DATA ON TAPE	67-014A-01A	DD	1	03/09/67	06/02/67
		NASA LASER DATA ON TAPE	67-014A-01B	DD	1	05/10/67	07/23/71
DISCOVERER 25	MCISAAC	06/16/61	61-014A				
		DISCOVERER 25, AEROSPACE DENSITY	61-014A-03				
		DENSITY GAUGE DATA, MFILM	61-014A-03A	MP	1	06/18/61	06/18/61
DME-A	DONLEY	11/29/65	65-098B				
		DME-A, THERMAL ION PROBE	65-098B-01				
		THERMAL ION PROBE DATA, MFILM	65-098B-01A	MP	2	12/14/65	06/02/69
		TABULATED MEASUREMENTS, MFILM	65-098B-01B	MP	3	01/01/66	06/09/69
		PARTIALLY RCD MEASUREMENTS, MFILM	65-098B-01C	MT	1179	12/25/65	08/31/67
	DONLEY	DME-A, THERMAL ELECTRON PROBE	65-098B-06				
		TERMAL ELECTRON PROBE DATA, MFILM	65-098B-06B	MP	2	12/14/65	06/02/69
		TABULATED MEASUREMENTS, MFILM	65-098B-06C	MP	3	01/06/66	06/09/69
	HOFFMAN	PARTIALLY RCD MEASUREMENTS, MFILM	65-098B-06D	MT	1179	12/14/65	06/09/69
	MAIER	DME-A, MAGNETIC ION MASS SPECT	65-098B-05				
		ION COMP. + DENSITY PLOTS, MFILM	65-098B-05A	MO	66	12/01/65	03/03/68
		ION COMP. + DENSITY MEAS., TAPE	65-098B-05B	DD	100	12/01/65	03/03/68
		INDEX OF ION DENSITY DATA, MFILM	65-098B-05C	MP	1	12/01/65	03/03/68
		DME-A, ENERGETIC ELECTRON CURR MON	65-098B-07				
		RETARD. POT. ANAL. DATA, MFILM	65-098B-07A	MO	42	12/02/65	03/06/66
DMSP 5B/F2	AFGWC STAFF	03/24/72	72-018A				
		DMSP, SCANNING RADIOMETER (SR)	72-018A-01				
		AURORAL IMAGERY	72-018A-01A	MO	16	06/16/72	02/23/74
		NIGHTTIME POLAR IMAGERY	72-018A-01B	MO	16	06/16/72	04/30/75
DMSP 5B/F3	AFGWC STAFF	11/09/72	72-089A				
		DMSP, SCANNING RADIOMETER (SR)	72-089A-01				
		AURORAL IMAGERY	72-089A-01A	MO	3	02/01/73	05/31/75
		NIGHTTIME POLAR IMAGERY	72-089A-01B	MO	3	02/01/73	05/31/75
DMSP 5B/F4	AFGWC STAFF	08/17/73	73-054A				
		DMSP, SCANNING RADIOMETER (SR)	73-054A-01				
		AURORAL IMAGERY, MFILM	73-054A-01A	MO	50	09/21/73	04/30/77
		NIGHTTIME POLAR IMAGERY	73-054A-01B	MP	50	09/21/73	04/30/77
DMSP 5B/F5	AFGWC STAFF	03/16/74	74-015A				
		DMSP, SCANNING RADIOMETER (SR)	74-015A-01				
		AURORAL IMAGERY, MFILM	74-015A-01A	MO	36	03/23/74	05/07/76
		NIGHTTIME POLAR IMAGERY	74-015A-01B	MO	31	03/23/74	04/30/75
DMSP 5C/F1	AFGWC STAFF	08/09/74	74-063A				
		DMSP, SCANNING RADIOMETER (SR)	74-063A-01				
		AURORAL IMAGERY, MFILM	74-063A-01A	MO	5	10/01/74	11/28/74
		NIGHTTIME POLAR IMAGERY	74-063A-01B	MO	4	10/01/74	11/28/74
DMSP 5C/F2	AFGWC STAFF	05/24/75	75-043A				
		DMSP, SCANNING RADIOMETER (SR)	75-043A-01				
		AURORAL IMAGERY, MFILM	75-043A-01A	MO	34	05/30/75	07/31/77
		NIGHTTIME POLAR IMAGERY	75-043A-01B	MO	34	05/30/75	07/31/77
DMSP 5D-1/F1	AFGWC STAFF	09/11/76	76-091A				
		DMSP-5D, OPER LINESCAN SYS (OLS)	76-091A-01				
		AURORAL IMAGERY ON MICROFILM	76-091A-01A	MO	43	05/01/77	09/30/79
		DMSP-5D, MULTCHAN FILT RADMTR(MFR)	76-091A-02	DD	13	03/25/77	07/23/77
		TOTAL OZONE + CALIBRATED RADIANCE	76-091A-02A	DD			

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	MSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME	FORM	QUANTITY				
MC CALL	GEOS 1, SECOR (US ARMY)	NASA MINITRACK DATA ON TAPE	65-089A-06A	DD	1	11/06/65	01/14/67	
		NASA MINITRACK DATA INPUT	65-089A-06B	DD	10	11/06/65	01/14/67	
		NASA MINITRACK PASS SUMMARIES	65-089A-06C	DD	1	11/06/65	01/14/67	
		AMS 1, SECOR (US ARMY)	65-089A-04					
		AMS DATA ON TAPE	65-089A-04A	DD	1	03/25/66	02/08/67	
		AMS SPEC. PREPROC. DATA ON TAPE	65-089A-04B	DD	1	01/11/66	04/25/66	
		AMS DATA INPUT	65-089A-04C	DD	10	03/25/66	02/08/67	
		AMS SPEC. PREPROC. DATA INPUT	65-089A-04D	DD	5	01/11/66	05/05/66	
		AMS PASS SUMMARIES	65-089A-04E	DD	1	05/24/66	02/08/67	
		AMS SPEC. PREPROC. PASS SUMM.	65-089A-04F	DD	1	01/11/66	01/08/67	
PLOTKIN	GEOS 1, LASER CORNER REFLECTOR	GEOS 1, LASER CORNER REFLECTOR	65-089A-02					
		SAD LASER DATA ON TAPE	65-089A-02A	DD	1	01/27/66	06/24/67	
		NASA LASER DATA ON TAPE	65-089A-02B	DD	2	04/11/66	11/04/70	
		SAD LASER DATA INPUT	65-089A-02C	DD	1	01/27/66	06/24/67	
		NASA LASER DATA INPUT	65-089A-02D	DD	5	04/11/66	09/03/71	
		SAD LASER PASS SUMMARIES	65-089A-02E	DD	1	01/27/66	11/21/66	
		NASA LASER PASS SUMMARIES	65-089A-02F	DD	1	04/11/66	05/30/69	
		REFORMATTED NASA LASER DATA TAPES	65-089A-02G	DD	82	04/17/75	11/30/80	
		REFORMATTED SAD LASER DATA TAPES	65-089A-02H	DD	32	01/01/75	12/30/81	
		GERMAN LASER WETZEL STA. DATA	65-089A-02I	DD	1	04/07/78	11/11/80	
WILLISTON	GEOS 1, OPTICAL BEACON SYSTEM	METSÄHOVI LASER DATA	65-089A-02J	DD	5	08/18/80	11/18/84	
		SAO OPTICAL DATA ON TAPE	65-089A-01A	DD	1	11/06/65	11/29/66	
		MOTS OPTICAL DATA ON TAPE	65-089A-01B	DD	1	11/18/65	11/24/66	
		USAF OPTICAL DATA ON TAPE	65-089A-01C	DD	2	12/20/65	11/20/66	
		USC+CS DATA ON TAPE	65-089A-01D	DD	1	11/26/65	07/27/66	
		INTERN'L OPTICAL DATA ON TAPE	65-089A-01E	DD	1	12/06/65	01/03/73	
		USAF OPTICAL DATA ON TAPE-R	65-089A-01F	DD	2	11/25/65	11/30/66	
		SAO OPTICAL DATA INPUT	65-089A-01G	DD	1	11/06/65	11/29/66	
		SAO OPTICAL PASS SUMMARIES	65-089A-01H	DD	1	11/06/65	11/29/66	
		MOTS OPTICAL DATA INPUT	65-089A-01I	DD	1	11/18/65	11/24/66	
GEOS 2	01/11/68	MOTS OPTICAL PASS SUMMARIES	65-089A-01J	DD	1	11/18/65	11/24/66	
		USAF OPTICAL PASS SUMMARIES	65-089A-01K	DD	2	12/20/65	11/20/66	
		USAF OPTICAL PASS SUMMARIES--R	65-089A-01L	DD	2	11/25/65	11/30/66	
		USAF OPTICAL DATA INPUT	65-089A-01M	DD	2	12/20/65	11/20/66	
		USAF OPTICAL DATA INPUT-- R	65-089A-01N	DD	2	11/25/65	11/30/66	
		USC+CS DATA INPUT	65-089A-01O	DD	1	11/28/65	07/27/66	
		USC+CS PASS SUMMARIES	65-089A-01P	DD	1	11/28/65	07/27/66	
		INTERN'L OPTICAL DATA INPUT	65-089A-01Q	DD	1	12/06/65	11/21/66	
		INTERN'L OPTICAL PASS SUMMARIES	65-089A-01R	DD	1	12/06/65	11/21/66	
		USAF SPEC. PROCESSED DATA ON TAPE	65-089A-01S	DD	2	11/25/65	02/02/67	
ANDERLE	GEOS 2, NAVY DOPPLER SYSTEM	USAF SPEC. PROCESSED DATA INPUT	65-089A-01T	DD	2	11/25/65	11/30/66	
		GEOS 2, NAVY DOPPLER DATA ON TAPE	68-002A-03	DD	2	01/11/68	12/30/68	
		GEOS 2, GODDARD RANDR SYSTEM	68-002A-05	DD	3	02/21/68	06/29/68	
		GODDARD RANGE AND RANGE RATE DATA	68-002A-05A	DD				
		GEOS 2, US ARMY SECOR SYSTEM	68-002A-04					
		US ARMY SECOR DATA ON TAPE	68-002A-04A	DD	1	04/01/68	06/29/68	
		AMS SECOR PASS SUMMARIES	68-002A-04B	DD	1	04/01/68	06/29/68	
		GEOS 2, LASER CORNER REFLECTOR	68-002A-02					
		SAD LASER DATA ON TAPE	68-002A-02A	DD	1	09/02/69	01/31/70	
		NASA LASER DATA ON TAPE	68-002A-02B	DD	2	02/07/68	08/14/71	
BERBERT	GEOS 2, LASER CORNER REFLECTOR	REFORMATTED NASA LASER DATA TAPES	68-002A-02C	DD	38	04/01/75	06/10/77	
		REFORMATTED SAD LASER DATA TAPES	68-002A-02D	DD	6	02/07/68	06/18/77	
		GEOS 2, OPTICAL BEACON SYSTEM	68-002A-01					
		SAO OPTICAL NEWMST	68-002A-01A	DD	2	02/20/68	01/31/70	
		MOTS NEWMST	68-002A-01B	DD	2	02/20/68	12/12/69	
		USAF OPTICAL NEWMST	68-002A-01C	DD	4	03/28/68	01/08/69	
		INTERNATIONAL OPTICAL NEWMST	68-002A-01D	DD	2	02/20/68	03/27/73	
		SAO OPTICAL DATA INPUT	68-002A-01E	DD	1	02/24/68	05/06/69	
		SAO OPTICAL PASS SUMMARIES	68-002A-01F	DD	1	02/20/68	01/31/70	
		MOTS DATA INPUT	68-002A-01G	DD	1	02/21/68	12/12/69	
MCCALL	GEOS 2, OPTICAL BEACON SYSTEM	MOTS PASS SUMMARIES	68-002A-01H	DD	1	02/20/68	12/12/69	
		USAF OPTICAL NEWMST (RA+D)	68-002A-01I	DD	1	10/07/68	12/07/68	
		USAF DATA INPUT (RA+D)	68-002A-01J	DD	1	10/07/68	12/07/68	
		USAF DATA INPUT (AZ+EL)	68-002A-01K	DD	1	10/07/68	12/07/68	
		USAF PASS SUMMARIES (RA+D)	68-002A-01L	DD	1	10/07/68	12/07/68	
		USAF PASS SUMMARIES (AZ-EL)	68-002A-01M	DD	1	10/07/68	12/07/68	
		INTERNATIONAL OPTICAL DATA INPUT	68-002A-01N	DD	1	02/20/68	01/10/70	
		INTERNATIONAL OPTICAL PASS SUM	68-002A-01O	DD	1	02/20/68	01/10/70	
		USAF OPTICAL NEWMST (AZ-EL) 17	68-002A-01P	DD	1	03/28/68	01/08/69	
		USAF OPTICAL DATA INPUT (AZ-EL) 17	68-002A-01Q	DD	1	03/28/68	01/08/69	
PLOTKIN	GEOS 2, OPTICAL BEACON SYSTEM	USAF OPTICAL DATA INPUT (RA+D) 17	68-002A-01R	DD	1	03/28/68	01/08/69	
		USAF OPTICAL PASS SUMMARIES AZ+EL	68-002A-01S	DD	1	03/28/68	01/08/69	
		USAF OPTICAL PASS SUMMARIES RA+D	68-002A-01T	DD	1	03/28/68	01/08/69	
		USAF OPTICAL NEWMST	68-002A-01U	DD	1	10/07/68	12/07/68	
		75-027A						
		GEOS 3, US NAVY DOPPLER SYSTEM	75-027A-05	DD	5	04/21/75	05/17/76	
		DOPPLER DATA ON TAPE	75-027A-05A	DD				
		GEOS 3, SATELLITE TO SATELLITE TK.	75-027A-06	DD				
		SAT TO SAT TRACKING DATA ON TAPE	75-027A-06A	DD	1	04/09/75	12/23/75	
		GEOS 3, C-BAND SYSTEM	75-027A-03					
WILLISTON	04/09/75	C-BAND RADAR DATA ON TAPE	75-027A-03A	DD	18	08/01/75	11/30/76	
		GEOS 3, S-BAND TRACKING SYSTEM	75-027A-02					
		NASA S-BAND TRANSPONDER SYS. DATA	75-027A-02A	DD	9	06/02/75	06/30/77	
		GEOS 3, LASER CUBE SYSTEM	75-027A-04					
		NASA LASER DATA ON TAPE	75-027A-04A	DD	82	04/19/75	11/30/80	
		SAD LASER DATA ON TAPE	75-027A-04B	DD	34	04/09/75	12/26/81	
		MERCED NASA LASER DATA ON TAPE	75-027A-04C	DD	2	04/19/75	12/29/76	
		GERMAN LASER WETZEL STA. DATA	75-027A-04D	DD	3	04/07/78	10/08/81	
		KOOTWIJK LASER OBSERVATIONS	75-027A-04E	DD	1	04/01/79	10/31/80	
		METSÄHOVI LASER DATA	75-027A-04F	DD	5	08/18/80	11/18/84	
CIOTTO	07/02/85	85-056A						
		BALSIGER	85-056A-03					

•	• SPACECRAFT NAME	LAUNCH DATE	• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	• NSSDC ID	DATA SET INFORMATION			
							FORM	QUANTITY	TIME SPAN OF DATA	
									03/13/86	03/14/86
GOES 1	NESDIS STAFF	10/16/75	GOES 1, V/IR SPIN-SCAN RAD (VISSR)	PROTON AND ION MOMENTS	85-056A-03A	DD	1	03/13/86	03/14/86	
				MODEL PROTON & LIGHT ION MOMENTS	85-056A-03B	DD	1	03/13/86	03/14/86	
				75-100A						
				75-100A-01						
				75-100A-01A	DD	285	04/16/76	05/29/77		
				75-100A-01B	YM	1483	04/11/76	10/28/76		
				75-100A-01C	YM	1890	04/11/76	10/28/76		
				75-100A-01D	DD	4602	07/19/75	06/11/78		
				75-100A-01E	DD	4	01/26/76	02/02/76		
				77-048A						
GOES 2	NESDIS STAFF	06/16/77	GOES 2,SPIN-SCAN RADIOMETER-VISSR	77-048A-01						
				AOIPS IR + VISIBLE IMAGE DATA	77-048A-01A	DD	2912	12/07/77	03/05/78	
GOES 3	NESDIS STAFF	06/16/78	VISSR VISIBLE IMAGERY,70MM FILM	77-048A-01B	YM	232	01/03/79	02/03/79		
				VISSR IR IMAGERY,70MM FILM	77-048A-01C	YM	131	01/03/79	01/03/79	
GOES 5	LEINBACH	05/22/81	GOES 5, SOLAR X-RAY MONITOR	78-062A						
				X-RAY MONITOR DATA	78-062A-01					
GOES 6	LEINBACH	04/28/83	GOES 6,SOLAR X-RAY MONITOR	81-049A						
				X-RAY MONITOR DATA	81-049A-03	DD	14	08/01/83	07/31/84	
GRS-A	HOVESTADT	11/06/69	GRS-A,P.+A. TELE. 1.4-100MEV,E188	83-041A						
				PARTICLE COUNT RATES, TAPE	83-041A-03	DD	56	06/01/83	03/31/89	
GRS-A	HOVESTADT		GRS-A, PROTON-ELECTRON DET., E193	69-097A						
				PARTICLE COUNT RATES, TAPE	69-097A-02	DD	14	11/16/69	03/15/70	
GRS-A	HORITZ		GRS-A,PROTON TELE.0.2-20.MEV,E192	69-097A-04						
				PROTON + ALPHA COUNT RATES, TAPE	69-097A-04A	DD	14	11/25/69	03/15/70	
GRS-A	HUSMANN		GRS-A,2 FLX-CT MAGNETOMETERS,E115	69-097A-03						
				10-SEC MAG FLD VECTORS, TAPE	69-097A-03B	MP	1	11/09/69	06/28/70	
HAWKEYE 1		06/03/74	PREDICTED ORBIT PLOTS	69-097A-03C	MD	1	11/10/69	06/26/70		
				HCMM, RADIOMETER (HCMM)	69-097A-03D	MP	1	11/08/69	06/28/70	
HCMM	BARNES	04/26/78	HCMM, RADIOMETER DATA ON FILM	74-040A						
				IMAGE DATA ON MAG TAPE	74-040A-00D	MP	3	01/01/76	12/31/79	
HEAD 1	BOLDT	08/12/77	DAY/NIGHT REGISTERED DATA ON FILM	76-041A						
				DAY/NIGHT REGISTERED DATA	78-041A-01	YN	41200	06/06/78	09/07/80	
HEAD 1	FRIEDMAN		HEAD 1, COSMIC X-RAY EXP.	78-041A-01B	DD	304	05/11/78	12/06/79		
				PULSE HEIGHT DATA ON MAG. TAPE	78-041A-01C	IN	7800	07/11/78	09/16/79	
HEAD 1	PETERSON		DISCOVERY SCALER ON MAG. TAPE	78-041A-01D	DD	310	05/11/78	06/17/79		
				STATUS INFORMATION DATA ON TAPE	77-075A					
HEAD 1	SCHWARTZ		NEW HARD X-RAY SOURCES	77-075A-02						
				EXTRAGALACTIC X-RAY SOURCE CATALOG	77-075A-02E					
HEAD 1	FRIEDMAN		A-2 LED SOFT X-RAY SKY CATALOG	77-075A-02F						
				SOURCE TARGET LIST,TIMEARA ORDER	77-075A-02G					
HEAD 1	PETERSON		PHA DATA BASE	77-075A-02H						
				XRATES DATA BASE	77-075A-02I					
HEAD 1	SCHWARTZ		HEAD 1, LARGE AREA X-RAY SURVEY	77-075A-02J						
				HEAD A-1 X-RAY SOURCE CATALOG	77-075A-01A	FR	4	08/19/77	04/28/78	
HEAD 1	GIACCONI	11/13/78	ONE-DAY SCAN SUMMATIONS DATA	77-075A-01B	DD	1	08/19/77	04/28/78		
				HEAD A-1 X-RAY SOURCE CAT (1984)	77-075A-01C	DD	1	09/01/77	03/09/78	
HEAD 1	GIACCONI		HEAD 1, MEV RANGE GAMMA RAY TELES	77-075A-04						
				DATA PLOTS AND TABLES	77-075A-04A	FR	9	08/21/77	01/08/79	
HEAD 1	GIACCONI		SKYMAP DISPLAY FILES	77-075A-04B	DD	2	08/21/77	01/08/79		
				REDUCED DATA BASE, .MH + .FB FILE	77-075A-04C	DD	4	08/21/77	12/30/78	
HEAD 1	GIACCONI		SKYMAP VISUAL DISPLAY ON FILM	77-075A-04D	YG	95	08/22/77	12/30/78		
				HIGH-ENERGY X-RAY SOURCE CATALOG	77-075A-04E	DD	1	08/22/77	12/30/78	
HEAD 1	GIACCONI		HEAD 1,SCANNING MODULATION COLL.	77-075A-03						
				REDUCED X-RAY COUNT DATA	77-075A-03A	DD	3			
HEAD 1	GIACCONI		X-RAY REDUCED SCANNING DATA	77-075A-03B		100				
				78-103A						
HEAD 2	GIACCONI		HEAD 2, MONITOR PROPORTIONAL CNTR	78-103A-01						
				CATALOG OF OBSERVED TARGETS-TAPE	78-103A-01A	DD	1	11/16/78	04/25/81	
HEAD 2	GIACCONI		CATALOG OF OBSERVED TARGETS-FICHE	78-103A-01B	FR	4	11/16/78	04/25/81		
				78-103A-02						
HEAD 2	GIACCONI		HEAD 2, HIGH-RESOLUTION IMAGER	78-103A-02A						
				CATALOG OF OBSERVED TARGETS-TAPE	78-103A-02B	FR	4	11/16/78	04/25/81	
HEAD 2	GIACCONI		CATALOG OF OBSERVED TARGETS-FICHE	78-103A-02C						
				X-RAY DATA OF JOVIAN AURORAE	78-103A-03					
HEAD 2	GIACCONI		HEAD 2, CRYSTAL XRAY SPECTROMETER	78-103A-03A						
				CATALOG OF OBSERVED TARGETS-TAPE	78-103A-03B	FR	4	11/16/78	04/25/81	
HEAD 2	GIACCONI		CATALOG OF OBSERVED TARGETS-FICHE	78-103A-03C		17				
				FPCS REDUCED DATA TAPES	78-103A-04					
HEAD 2	GIACCONI		HEAD 2, IMAGING PROPORTIONAL CNTR	78-103A-04A						
				CATALOG OF OBSERVED TARGETS-TAPE	78-103A-04B	DD	1	11/16/78	04/25/81	
HEAD 2	GIACCONI		CATALOG OF OBSERVED TARGETS-FICHE	78-103A-04B	FR	4	11/16/78	04/25/81		
				78-103A-05						
HEAD 2	JACOBSON		HEAD 2, SOLID-STATE SPECTRUM (SS)	78-103A-05A						
				CATALOG OF OBSERVED TARGETS-TAPE	78-103A-05B	FR	4	11/16/78	04/25/81	
HEAD 2	JACOBSON		CATALOG OF OBSERVED TARGETS-FICHE	78-103A-05B						
				79-082A						
HEAD 3	ISRAEL		HEAD 3, HEAVY NUCLEI	79-082A-03						
				HEAVY NUCLEI REDUCED DATA-GOLD	79-082A-03A	DD	21			
HEAD 3	JACOBSON		HEAVY NUCLEI REDUCED DATA-COBALT	79-082A-03B		11				
				HEAD C-3 VERIFY PROGRAM	79-082A-03C	DD	1			
HEAD 3	JACOBSON		HEAD 3, GAMMA-RAY LINE SPECTRMTR.	79-082A-04						
				FIRST 28 DAY DATA FROM HEAD 3-A	79-082A-04A	DD	3	09/13/79	10/11/79	
HEAD 3	JACOBSON		HEAD 3-A COMPRESSED DATA BASE	79-082A-04B		25				
				79-082A-04C						

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION				
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME	*					
FECHTIG		ORBIT ATTITUDE DATA ON MAG TAPE TRAJECTORY PLOTS	74-097A-00E 74-097A-00F	DD BI	1 1	12/10/74 01/01/75	05/31/78 01/01/90	
GURNETT		HELIOS-A, MICROMETEOROID MICROMETEOROID IMPACT DATA	74-097A-12A	DD	1	12/19/74	01/02/80	
GURNETT		SOLAR WIND PLASMA WAVE 24-HR SURVEY PLOTS, MFILM	74-097A-04 74-097A-04A	DD MO	3	12/10/74	12/31/77	
GURNETT		HELIOS-A, FINE WAVE SPECTRUM ANALS SURVEY PLOTS, 1HZ TO 207KHZ, MFILM	74-097A-05	MO	35	12/10/74	12/31/77	
GURNETT		HELIOS-A, 27-KHZ - 3-MHZ RADIO WVE LOC ANT TEMP VS TIME, 24 HR PLOTS	74-097A-05A 74-097A-06A	MO MP	3 3	12/10/74 12/13/74	04/30/76 04/25/76	
GURNETT		LOC ANT TEMP VS TIME ON TAPE LOC ANT TEMP, MONTHLY PLOTS	74-097A-06B 74-097A-06C	DD MP	1 1	12/10/74	04/30/76	
KEPPLER		HELIOS-A, ENRGTC ELECT + PROT DET HOURLY AVERAGED ELECTRON-PROTON	74-097A-10	DD	4	12/10/74	12/31/80	
KUNOW		HELIOS-A, 1MEV-1GEV CR PROT. +ALPHA	74-097A-07	DD	4	12/11/74	12/31/80	
LEINERT		HELIOS-A,ZODIACAL LT. PHOTOMETER REDUCED DATA TAPE	74-097A-11A	DD	72	12/11/74	02/18/85	
NESS		ZODIACAL LIGHT DATA ON TAPE	74-097A-11B	DD	72	12/11/74	02/18/85	
NEUBAUER		HELIOS-A,TRIAX. FLUXGATE MAGNETMTR HOURLY AVERAGED MAGNETIC FIELD	74-097A-02	DD	1	12/14/74	12/31/77	
NEUBAUER		HELIOS-A,TRIAX. FLUXGATE MAGNTMTR 8 SEC AVG MAG FIELD VECTOR DATA	74-097A-02A 74-097A-01	DD DD	1 4	12/10/74	04/30/76	
NEUBAUER		HOURLY AVG MAG FIELD VECTOR DATA MERGED HOURLY AVGD FIELD + PLASMA	74-097A-01C	DD	2	12/10/74	06/30/79	
NEUBAUER		1-H AVE PLOT, PLASMA + MAG MERGED	74-097A-01D	RD	1	12/10/74	12/29/80	
NEUBAUER		HELIOS-A,TRIAX SRCH COIL MAGNTMTR B-S AVG SPECT DEN 8 CHAN 6.8-1470	74-097A-03	RD	14	12/10/74	12/29/80	
ROSENBAUER		HELIOS-A,PLASMA DETECTORS	74-097A-03A	DD	9	12/10/74	09/20/75	
TRAINOR		HELIOS-A,REDUCED DATA TAPE	74-097A-03B	DD	1	12/12/74	12/31/80	
TRAINOR		ZODIACAL LIGHT DATA	74-097A-03C	DD	1	12/10/74	12/29/80	
TRAINOR		HELIOS-A,COSMIC RAY DETECTORS SECTORDED X-RAY PLOTS, MFILM	74-097A-03D	RD	14	12/10/74	12/29/80	
HELIOS-B	01/15/76	HELIOS-B,REDUCED DATA TAPE	74-097A-03E	DD	15	12/17/74	02/12/84	
GURNETT		ORBIT ATTITUDE DATA ON MAG TAPE TRAJECTORY PLOTS	76-003A-00D 76-003A-00E	DD BI	1 1	01/15/76 02/01/76	03/31/78 05/16/80	
GURNETT		SOLAR WIND PLASMA WAVE 24-HR SURVEY PLOTS, MFILM	76-003A-04	DD	5	01/19/76	03/08/80	
GURNETT		HELIOS-B,FINE WAVE SPECTRUM ANALS SURVEY PLOTS, 1HZ TO 207KHZ,MFILM	76-003A-04A 76-003A-05	MO DD	20	01/15/76	12/31/77	
GURNETT		HELIOS-B,27-KHZ - 3-MHZ RADIO WVE LOC ANT TEMP VS TIME, 24 HR PLOTS	76-003A-05A 76-003A-06	DD MP	3	01/23/76	10/31/77	
KEPPLER		LOC ANT TEMP VS TIME ON TAPE LOC ANT TEMP, MONTHLY PLOTS	76-003A-06B 76-003A-06C	DD MP	1 1	02/02/76	10/31/77	
KUNOW		HELIOS-B,ENRGTC ELECT + PROT DET HELIOS-B,1MEV-1GEV CR PROT. +ALPHA	76-003A-10	DD	3	01/15/76	03/08/80	
LEINERT		HELIOS-B,ZODIACAL LT. PHOTOMETER REDUCED DATA TAPE	76-003A-07A 76-003A-11	DD DD	2	01/16/76	03/08/80	
NESS		ZODIACAL LIGHT DATA	76-003A-11B	DD	37	01/17/76	12/22/79	
NEUBAUER		HELIOS-B,TRIAX FLUXGATE MAGNETMTR HOURLY AVERAGED MAGNETIC FIELD	76-003A-02	DD	37	01/01/76	12/23/79	
NEUBAUER		HELIOS-B,TRIAX FLUXGATE MAGNETMTR HOURLY AVG MAG FIELD VECTOR DATA	76-003A-02A 76-003A-01	DD DD	1 1	01/17/76	12/31/77	
NEUBAUER		8 SEC AVG MAG FIELD VECTOR DATA MERGED HOURLY AVGD FIELD + PLASMA	76-003A-01B 76-003A-01C	DD DD	1 1	01/15/76	06/26/79	
NEUBAUER		1-H AVE PLOT, PLASMA + MAG MERGED	76-003A-01D	RD	14	01/15/76	03/04/80	
ROSENBAUER		HELIOS-B,TRIAX SRCH COIL MONTMTR B-S AVG SPT DEN 8 CHAN 6.8-1470HZ	76-003A-03A	DD	9	01/15/76	11/21/76	
ROSENBAUER		HELIOS-B,PLASMA DETECTORS	76-003A-03B	DD	1	01/15/76	03/08/80	
TRAINOR		HELIOS-B,REDUCED DATA TAPE	76-003A-03C	DD	1	01/17/76	03/04/80	
TRAINOR		ZODIACAL LIGHT DATA	76-003A-03D	DD	14	01/15/76	03/04/80	
HEOS 1	12/05/68	HEOS 1,INTERPLANETARY MAG FIELD, EPHEMERIS TAPE GET,CSE+CEDC EPHEM LISTINGS,MFILM	68-109A-00D 68-109A-00E	DD MP	1 1	12/05/68	09/06/70	
BAROUCH		HEOS 1,CR PARTICLE FLUX, S72 PROTON FLUX PLOTS, HC	68-109A-04	HK	3	01/01/69	11/06/71	
ELLIOIT		PROTON COUNTS ON MAGNETIC TAPE 27 DAY PARTICLE FLUX PLOTS,M FILM	68-109A-06A 68-109A-06B 68-109A-06C	DD DD MP	1 1 1	01/01/69 01/01/69 01/04/69	12/24/72 12/19/72	
HEOS 2	01/31/72	HEOS 1,INTERPLANETARY MAG FIELD, HR-AVGD INTPL B-FIELD VECTS,TAPE HR-AV INPL B-FIELD VECT PLTS,MFLM REFORMTD HR-AV INPL B-FIELD VECTS SINGLE POINT MAG FIELD DATA	68-109A-02 68-109A-02A 68-109A-02B 68-109A-02C 68-109A-02D 68-109A-02E	DD DD DD DD DD DD	4 2 1 1 1 5	12/11/68 12/11/68 09/08/75 12/10/68 12/11/68	10/27/75 10/27/75 09/25/75 10/25/75 12/31/75	
ELLIOT		HEOS 2,FLUXGATE MAGNETOMETER,S201 HR-AVGD INTPL B-FIELD VECTS, TAPE HR-AV INPL B-FIELD VECTS,MFILM REFORMTD HR-AV INPL B-FIELD VECTS SINGLE POINT MAG FIELD DATA	72-005A-01 72-005A-01A 72-005A-01B 72-005A-01C 72-005A-01D 72-005A-01E	DD DD DD DD DD DD	3 2 1 1 8 2	01/31/72 01/31/72 01/31/72 01/31/72 02/05/72 02/05/72	08/01/74 10/27/75 10/25/75 08/02/74 08/02/74	
ROSENBAUER		HEOS 2,ELCSAT,AN SOLAR WIND,S210 1 HR AVG'S SOLAR WIND PROTON DATA	72-005A-06A 90-037B-03B	DD	1	02/06/72	08/11/74	
HST	04/25/90	ST, HIGH-RESOLUTION SPECTROGRAPH EARLY RELEASE HRS OBSERVATIONS	90-037B-02	DD	1			
HARMS		ST, FAINT-OBJECT SPECTROGRAPH EARLY RELEASE FOS OBSERVATIONS	90-037B-02A 90-037B-03	DD	1			
			90-037B-03A	DD	1			

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA	
IMP-D	07/01/66	REDUCED PHA (PHAEST) DATA, TAPE COSMIC RAY COUNT DATA, TAPE RATE SUMRYS (5 MIN AVE)	65-042A-03C 65-042A-03D 65-042A-03E	DD	1	05/29/65	04/28/67
ANDERSON		SOL ECLPT,SOL MAGSPHRC EPHM PLOTS SOLAR ECLIPTIC EPHM PLOTS MFICHE MULTI-COORD SYS EPHEMERIS TAPES 12-HR SOLAR ECLIPTIC EPH, LISTING COMPACT VERSION OF DATA SET -00F	66-058A-000 66-058A-00E 66-058A-00F 66-058A-00G 66-058A-00H 66-058A-04	DD FR DD MP DD DD	1 2 49 1 5	05/29/65 07/01/66 07/01/66 07/01/66 07/01/66	04/28/67 02/28/70 03/01/70 02/28/70 12/31/70
BRIDGE		IMP-D,ION CHAMBER+GIEGR CNTR ORIG GMION CHAMBER COUNTS, TAPE	66-058A-04A 66-058A-06	DD	7	07/01/66	06/09/67
NESS		IMP-D,FARADAY CUP HR AVG INT PLASMA PARAM-BLOCK BCD 3-MIN INT PLASMA PARAM-BLOCK BCD HR.AVG.PLASMA PARAM. FICHE PLOTS 1-HR IP PLASMA DATA W/O O'S,TAPE HR AVG INT PLASMA PARAM-LIST-FILM	66-058A-06A 66-058A-06B 66-058A-06C 66-058A-06D 66-058A-06F	DD DD FR DD MP	1 2 1 1 1	07/01/66 07/06/66 07/06/66 07/06/66 07/06/66	09/30/69 10/14/71 04/20/71 09/23/69 09/23/69
SONETT		IMP-D,MAGNETOMETER 5.12 SEC VECTOR MAG FIELD DATA NSSDC STANDARD TAPES, DF 01A 82 SEC VR MAG FLD DATA ON TAPE MULTI-S/C HR AVG INPL B VRS., TAPE 82 SEC MAC VCTR PLOTS ON MFILM MERGED NESS/SONETT 82 SEC AVG	66-058A-01 66-058A-01A 66-058A-01B 66-058A-01C 66-058A-01D 66-058A-01E 66-058A-01F	DD DD DB DD DD MD DD	59 47 15 1 3 3	07/01/66 07/01/66 07/01/66 07/01/66 07/01/66 07/01/66	10/05/68 10/05/68 10/05/68 10/05/68 10/28/68 08/03/68
VAN ALLEN		IMP-D,3 AXIS FLUXGATE MAG PLOT OF B,1 SIGMA B,LAT,LONG HOUR AVG B-FIELD VECTORS ON TAPE 82 SEC AVGD VECTORS, DSC TAPES 5.12 SEC MAG VECTORS ON MAG TAPE MERGED NESS/SONETT 82 SEC AVG 82 SEC AVG VECTORS, (REBLOCKED)	66-058A-03 66-058A-03A 66-058A-03B 66-058A-03C 66-058A-03D 66-058A-03E 66-058A-03F	MT DD DD DD DD DD DD	4 1 20 195 3 3	07/01/66 01/01/67 07/01/66 07/01/66 07/01/66 07/01/66	09/13/70 12/31/69 09/14/70 09/14/70 10/28/68 08/03/68
IMP-E	07/19/67	IMP-D,GM CNTR+SLD STATE DETR SOLAR SOFT X-RAY PLOTS SOLAR SOFT X-RAY, MAC TAPES MICROFILM OF 66-058A-05B SOFT X-RAY BURST LISTING, ON TAPE SOFT X-RAY BURST LISTING-M/FILM SOFT X-RAY COVERAGE PLOTS, MFILM PLOTS OF ALL SUI DETECTORS HALF HOUR SUMMED DATA ON MAG TAPE	66-058A-05 66-058A-05A 66-058A-05B 66-058A-05C 66-058A-05D 66-058A-05E 66-058A-05F 66-058A-05G 66-058A-05H 67-070A	MD DD DD MD DD DD DD DD DD FR	2 2 8 1 1 1 1 18 3	07/02/66 07/02/66 07/02/66 07/02/66 07/02/66 07/02/66 07/02/66 07/01/66 06/30/66	09/26/68 09/26/68 09/26/68 09/26/68 07/25/67 07/25/67 07/26/67 12/31/68 11/02/71
ANDERSON		IMP-E,ENERGETIC PART.FLUX ORIG GMION CHAMBER COUNTS, TAPE	67-070A-000 67-070A-00E 67-070A-00F	DD DD DD	17 2	12/01/68 11/30/68	08/31/70 09/01/70
BRIDGE		IMP-E,FARADAY CUP HR AVG INT PLASMA PARAM-BLOCK BCD 3-MIN INT PLASMA-PARAM-BLOCK BCD HR AVG PLASMA PARAM MFICHE PLOTS 1-HR IP PLASMA DATA W/O O'S, TAPE HR AVG INT PLASMA PARAM-LIST-FILM	67-070A-02A 67-070A-06 67-070A-06A 67-070A-06B 67-070A-06C 67-070A-06D 67-070A-06F	DD DD DD DD FR DD MP	8 1 1 1 1 1 1	07/19/67 07/14/67 07/25/67 07/25/67 07/03/68 07/03/68 07/25/67	07/24/68 07/25/68 07/03/68 07/25/67 07/03/68 07/03/68 07/03/68
NESS		IMP-E,MAGNETOMETER 5.12 SEC VR MAG FLD DATA ON TAPE 82 SEC VR MAG FLD DATA ON TAPE MULTI-S/C HR AVG INPL B VRS., TAPE 5.12 SEC VECTOR B-FIELD PLOTS, MFILM 82 SEC MAC VCTR PLOTS ON MFILM 5 SEC AND 82 SEC LISTINGS, MFILM MERGED NESS/SONETT 82 SEC DATA,TP	67-070A-04 67-070A-04A 67-070A-04B 67-070A-04C 67-070A-04D 67-070A-04E 67-070A-04F 67-070A-04G 67-070A-04H 67-070A-04I	DD DD DD DD MP MP MP DD DD MT	77 21 1 1 57 5 57 6	07/19/67 07/19/67 07/19/67 07/19/67 07/19/67 07/19/67 07/19/67 10/01/67 10/01/67	02/23/72 02/23/72 12/27/68 02/23/72 02/23/72 02/23/72 02/23/72 04/30/70 12/30/71
SONETT		IMP-E,XAXIS FLUXGATE MAG. PLOT OF B,1 SIGMA B,LAT,LONG,ORB HOUR AVRC B FIELD VECTORS ON TAPE 82 SEC AVGD VECTORS, DCS TAPES 5.12 SEC MAG VECTORS ON MAG TAPE MERGED NESS/SONETT 82 SEC DATA,TP 82 SEC AVERAGED VECTORS REBLOCK	67-070A-03 67-070A-03A 67-070A-03B 67-070A-03C 67-070A-03D 67-070A-03E 67-070A-03F 67-070A-03G 67-070A-03H 67-070A-01	DD DD DD DD DD DD DD DD DD MD	5 1 20 21 210 6 20	07/19/67 07/23/67 07/19/67 07/19/67 07/19/67 10/01/67 10/01/67	12/30/71 12/31/69 12/30/71 02/23/72 02/23/72 04/30/70 04/30/70
VAN ALLEN		IMP-E,GM CNTR+SLD STATE DET. SOLAR SOFT X-RAY PLOTS SOLAR SOFT X-RAY, MAC TAPES MICROFILM OF 67-070A-01B SOFT X-RAY BURST LISTING SOFT X-RAY BURST-LISTING-M/FILM SOFT X-RAY COVERAGE PLOTS, MFILM PLOTS OF ALL SUI DETECTORS HALF HOUR SUMMED DATA ON MAG TAPE	67-070A-01 67-070A-01A 67-070A-01B 67-070A-01C 67-070A-01D 67-070A-01E 67-070A-01F 67-070A-01G 67-070A-01H 67-070A-01I	MD DD DD DD DD DD DD DD DD DD	3 5 10 10 1 1 1 10 3	07/19/67 07/26/67 07/26/67 05/28/70 07/26/67 05/28/70 08/13/69 07/26/67 05/28/70	05/27/70 05/26/67 05/26/67 05/28/70 07/26/67 05/28/70 08/13/69 07/26/67 05/28/70
IMP-F	05/24/67	SOL ECL + SOL MAGNSPH ORBIT PLOTS SOLAR ECLIPTIC EPHM PLOTS MFICHE CHICAGO MULTI-COORD EPHM TAPES INTERPLAN. TIMES BY + - SECTORS INTERPLAN TIMES, T-ORDERED,W/SECTOR STD TAPES OF EPH PART OF D.S. 01A	67-051A-000 67-051A-00E 67-051A-00F 67-051A-00G 67-051A-00H 67-051A-00I 67-051A-02	MD FR DD MP DD DB	1 1 5 5 1 1	05/24/67 05/24/67 05/24/67 05/24/67 05/25/67 05/24/67	05/03/69 03/00/69 05/03/69 05/03/69 12/24/67 05/03/69
ANDERSON		IMP-F,ION CHAMBER	67-051A-02A	MD	1	05/24/67	09/15/67
BOSTROM		IMP-F,SOLAR PROTON MONITOR	67-051A-07	MD	1	05/24/67	05/02/69
BROWN		DAILY AVERAGED PROTON COUNT RATES SCD PBLSHD HRLY AVGD PROTON FLUXS COUNT RATES ON ENCYCLOPEDIA TAPES HOURLY AVERAGED COUNT RATES, TAPE	67-051A-07A 67-051A-07B 67-051A-07C 67-051A-07D	MP BT DD DD	1 17 22 1	05/24/67 05/24/67 05/24/67 05/24/67	05/02/69 05/02/69 05/03/69 05/03/69
MCCRACKEN		IMP-F,LOW ENERGY TELESCOPE REDUCED COUNT RATES ON TAPE STD TAPES OF EXP DATA PART OF 01A COUNT RATE PLOTS ON MICROFILM DATA SET 01A IN IBM 7094 FORMAT	67-051A-01A 67-051A-01B 67-051A-01C 67-051A-01D 67-051A-05	DD DB MD DD	33 17 90 34	05/24/67 05/24/67 05/24/67 05/24/67	05/03/69 05/03/69 05/03/69 05/03/69

• SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION		
• INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA
		DATA SET NAME				
MCDONALD		HOURLY AVEG COUNT RATES ON TAPE	67-051A-05A	DD	1	05/24/67 05/02/69
		IMP-F, LOW ENER. PROTON+ALPHA DET	67-051A-09	MD	1	05/25/67 05/02/69
		SOLAR C.R. EVENT CATALOG, MFILM	67-051A-09A	MD	6	05/24/67 05/03/69
		2.73-MIN COUNT RATES ON TAPE	67-051A-09B	DD	1	05/24/67 04/30/69
MCDONALD		6-HR AVEG PROTON FLUXES, MFILM	67-051A-09C	MP	1	05/24/67 04/30/69
		IMP-F,COSMIC RAYS(E VS DE/DX)	67-051A-10	MD	1	05/25/67 05/02/69
		SOLAR C.R. EVENT CATALOG, MFILM	67-051A-10A	MD	6	05/24/67 05/03/69
		2.73-MIN COUNT RATES ON TAPE	67-051A-10B	DD	1	05/24/67 04/30/69
NESS		6-HR AVEG PROTON FLUXES, MFILM	67-051A-10C	MP	1	05/24/67 04/30/69
		IMP-F,MAGNETIC FIELD EXPER.	67-051A-11	MD	13	05/24/67 12/06/68
		20-SEC MAG FLD VECTORS, MAG TAPES	67-051A-11A	DD	3	05/24/67 03/07/69
		20-SEC MAG FLD VECTORS, MFILM	67-051A-11B	MD	1	05/24/67 12/27/68
OCILVIE		MULTI-S/C HR AVG IMF VECTORS,TAPE	67-051A-11C	DD	136	05/24/67 02/10/69
		2.5 SEC MAG FLD VECTRS, MAG TAPES	67-051A-11D	DD	6	05/24/67 12/06/68
		NSSDC STANDARD TAPES, OF -11A	67-051A-11E	DB	1	05/24/67 12/06/68
		IMP-F,ELECT ANALYZ+V SELECT	67-051A-08	MT	5	05/27/67 01/30/68
SIMPSON		ENERGY SPECTRA + PLASMA PARAMS	67-051A-08A	DD	6	05/24/67 02/08/68
		3-MIN PLASMA PARAMETERS, MAG TAPE	67-051A-08B	DD	1	06/03/67 12/02/67
		HOURLY AVERAGED PLASMA DATA	67-051A-08C	DD		
		IMP-F,C.R.PROTON(R VS DE/DX)	67-051A-03	MD	6	05/24/67 05/02/69
VAN ALLEN		RATES FOR ALL NONOVERLAP SEQ.	67-051A-03A	DD	9	05/24/67 05/02/69
		PHA EVENT SUMMARIES (NONOVERLAP)	67-051A-03C	DD	2	05/24/67 05/02/69
		5-MIN AVE COUNT RATES (NONOVERLAP)	67-051A-03D	DD	1	05/24/67 04/25/69
		CNT RATE PLTS,SOLAR ROTATION,MFILM	67-051A-03E	MD	11	05/24/67 05/02/69
IMP-C	06/21/69	DATASET-03A IN IBM 7094 FORMAT	67-051A-03F	DD	17	05/24/67 05/02/69
		DATA SET-03C IN IBM 7094 FORMAT	67-051A-03G	DB	7	05/24/67 05/02/69
		NSSDC STANDARD TAPES, OF 03A	67-051A-03H	DB	6	05/24/67 05/02/69
		NSSDC STANDARD TAPES, OF 03C	67-051A-03I	DB	1	05/24/67 05/02/69
ANDERSON		NSSDC STANDARD TAPES, OF 03D	67-051A-03J	DB		
		IMP-F,LEPEDA,LOW ENERGY PARTICLES	67-051A-04	UP	400	06/30/67 07/04/67
		LEPEDA FLUX VS EN. MOVIE FILM	67-051A-04A	DD	35	05/26/67 06/17/68
		LEPEDA COUNT RATES ON MAG TAPE	67-051A-04B	DD		
BOSTROM		69-053A				
		SOL ECL + SOL MAGNSPH ORBIT PLOTS	69-053A-00D	MD	1	06/21/69 08/25/70
		CHICAGO MULTI-COORD EPHEM TAPES	69-053A-00E	DD	9	06/21/69 12/23/72
		STD TAPES OF EPH PART OF D.S. 01A	69-053A-00F	DB	1	06/21/69 07/30/70
BROWN		SOLAR ECLIPSTIC EPHEM PLOTS MFICHE	69-053A-00G	FR	1	06/21/69 12/23/72
		IMP-C,ION CHAMBER	69-053A-02			
		ION CHAMBER + GM COUNTS, MAG.TAPE	69-053A-02A	DD	54	06/21/69 02/18/72
		40-S AVG COUNT RATES ON MICROFILM	69-053A-02B	MD	5	06/21/69 08/31/72
IMP-C		69-053A-07				
		IMP-C,SOLAR PROTON MONITOR	69-053A-07A	BT	28	06/21/69 12/23/72
		SGD PBLSHD HRLY AVEG PROTON FLUXS	69-053A-07B	DD	37	06/21/69 12/23/72
		COUNT RATES ON ENCYCLOPEDIA TAPES	69-053A-07C	DD	1	06/21/69 12/23/72
IMP-C		HOURLY AVERAGED COUNT RATES, TAPE	69-053A-01			
		IMP-C,LOW ENERGY TELESCOPE	69-053A-01A	DD	53	06/21/69 03/23/72
		REDUCED COUNT RATES ON TAPE	69-053A-01B	DB	10	06/21/69 08/15/70
		STD TAPES OF EXP DATA PART OF 01A	69-053A-01C	DD	23	06/21/69 08/15/70
IMP-C		DATA SET -01A IN IBM 7094 FORMAT	69-053A-09			
		IMP-C,LOW ENCY PROT+ALPHA DET	69-053A-09A	MD	1	09/09/69 11/29/72
		SOLAR C.R. EVENT CATALOG, MFILM	69-053A-09B	DD	12	06/21/69 11/29/72
		2.73 MIN COUNT RATES ON TAPE	69-053A-10	MD	1	09/09/69 11/29/72
IMP-C		IMP-C,COSMIC RAYS(E VS DE/DX)	69-053A-10A	DD	12	06/21/69 11/29/72
		SOLAR C.R. EVENT CATALOG, MFILM	69-053A-10B	DD	12	06/21/69 11/29/72
		2.73 MIN COUNT RATES ON TAPE	69-053A-11	MD	1	09/09/69 11/29/72
		IMP-C,MAGNETIC FIELD EXPER.	69-053A-11A	MT	8	06/21/69 12/23/72
IMP-C		20 SEC MAG FLD VECTORS, MFILM	69-053A-11B	DD	367	06/21/69 12/23/72
		2.5 SEC MAG FLD VECTRS, MAG TAPES	69-053A-03			
		IMP-C,C.R.PROTS(R VS DE/DX)	69-053A-03A	DD	13	06/21/69 10/14/72
		RATES FOR ALL NONOVERLAP SEQUENCE	69-053A-03B	DD	20	06/21/69 12/23/72
IMP-C		PHA EVENT SUMMARIES (NONOVERLAP)	69-053A-03C	DD	4	06/21/69 12/23/72
		5-MIN AVE COUNT RATES(NONOVERLAP)	69-053A-03D	MD	1	06/21/69 12/23/72
		CNT RATE PLTS,SOLAR ROTATION,MFILM	69-053A-03E	FR		
		IMP-C,LEPEDA,LO ENR PROT+ELECT	69-053A-04	DD	32	06/28/69 08/19/70
IMP-H	09/23/72	LEPEDA COUNT RATES ON MAG TAPE	69-053A-04A	DD		
		72-073A				
		SOLAR ECLIPSTIC EPHEM PLOTS MFICHE	72-073A-00D	FR	1	09/26/72 04/06/73
		SOLAR ORIENTATION ERRORS, MFILM	72-073A-00E	MP	4	09/28/72 11/04/74
IMP-H		SOLAR ORIENTATION ERRORS- TAPE	72-073A-00F	DD	13	09/28/72 11/04/74
		PREDICTED ORBIT PLOTS	72-073A-00G	MP	4	09/25/72 12/31/78
		TRAJECTORY PLOTS, MFICHE	72-073A-00H	FR	7	09/26/72 09/25/78
		IMP-H,SOLAR PLASMA,FARA,CUP	72-073A-02			
IMP-H		H,J HOURLY AVEG SOLAR PLASMA,TAPE	72-073A-02A	DD	1	01/03/76 01/24/77
		SGD PBLSHD HRLY AVEG PLASMA PARAM	72-073A-02B	HI	26	08/03/76 10/31/78
		IMP-H,LEPEDA 25EV-50KEV	72-073A-04	RO	1372	10/13/72 09/17/78
		COLD R-E-T SPECTROGRAMS, SLIDES	72-073A-04A			
IMP-H		IMP-H,SOLR IONS+ELEC,50KEV	72-073A-04B	DD	2	09/27/72 11/01/74
		10 MIN,120 KEY PROT CT RTES,MFILM	72-073A-03A	MD	4	01/01/75 12/31/78
		ALL COUNT RATES ON ENCYCLO. TAPES	72-073A-03B	DD	32	09/25/72 05/09/74
		SUMMARY DATA ON MAG TAPE	72-073A-03C	DD	11	09/25/72 06/06/78
IMP-H		72-073A-10				
		IMP-H,PLASMA ELECTRO. ANALYZ	72-073A-10A	DD	1	09/23/72 12/31/74
		MERGED IMP I,H, J 3 HR PLASMA PARM	72-073A-10B	DD	4	01/01/75 12/31/78
		H,J MERGED HRLY SOLAR WIND PLASMA	72-073A-10C	DD	1	10/06/72 10/17/78
IMP-H		2-MIN PROT,ALPHA SOLAR WIND MNTS	72-073A-08			
		IMP-H,PART. TELE.+CH TUBES	72-073A-08A	DD	230	09/28/72 08/20/75
		ARCHIVE TAPES OF ALL DETECTORS	72-073A-08B	DD	1	09/26/72 10/19/72
		MASTER SCIENCE TAPES,5.5 MIN AVE.	72-073A-08C	MP	16	06/12/73 01/22/75
IMP-H		X-RAY DATA(10-MIN 24-HR AVG)MFILM	72-073A-08D	DD	65	09/26/72 12/31/73
		DAILY AVERAGED FLUXES	72-073A-08E	MP	5	09/26/72 03/11/76
		24-HOUR SURVEY PLOTS,ALL DET.,FILM	72-073A-08F	MP	20	09/26/72 02/13/73
		2-HOUR SURVEY PLOTS,ALL DET.,FILM	72-073A-08H	MP	2	09/26/72 12/31/73
IMP-H		12-DAY PLOTS ON MICROFILM	72-073A-08I	MP	2	08/01/75 05/07/78
		HR AVG 1-2,14-25 MEV PROT FLX,TPE	72-073A-08J	DD	2	08/01/75 08/31/78
		MCD HR AVG 1-2,14-25 MEV FLX PLT	72-073A-08K	DD	2	08/01/75 08/31/78
		DAILY AVG PRO FLX GT 10,30,60 MV	72-073A-08L	DD	1	09/26/72 05/02/82
IMP-H		HOUR PROT FLX 1,2,4,10,30,60 MEV	72-073A-08M	DD	1	09/26/72 12/31/73
		DAILY AVERAGE FLUX PLOTS, MFICHE	72-073A-08N	FR	1	09/26/72 10/30/73

* * SPACECRAFT NAME		LAUNCH DATE		NSSDC ID	DATA SET INFORMATION				
* * INVESTIGATOR NAME		EXPERIMENT NAME			FORM		TIME SPAN OF DATA		
		DATA SET NAME			QUANTITY				
NESS		DAILY AVERAGED FLUXES IMP-H, TRI-AXIS MAGNETOMETER	72-078A-080 72-078A-01	DO	1	09/26/72	12/31/73		
		15 SEC AVG MAGNETIC VECTORS, TAPE	72-078A-01A	DO	13	09/26/72	04/03/73		
		1.3 SEC AVG MAG FLD PLOTS, MFILM	72-078A-01B	MP	4	09/25/72	04/02/73		
		15 SEC AVG MAG FLD PLOTS, MFILM	72-078A-01C	MP	2	09/25/72	04/02/73		
		320 SEC MAGNETIC FIELD VECTORS	72-078A-01D	DO	49	10/27/72	03/26/73		
SCARF		IMP-H, PLASMA WAVE EXP.	72-078A-11						
		B-SPECTRAL DENS ABOUT 10 HZ	72-078A-11A	WI	69	10/26/72	08/03/77		
		LOW B WAVE AMPLITUDES(LISTINGS)	72-078A-11C	MP	2	01/01/76	04/15/76		
SIMPSON		IMP-H, COS. RAY NCLR COMP.	72-078A-07						
		SOL. ROT. COUNT-RATE PLOTS, MFILM	72-078A-07A	MO	6	09/26/72	09/25/78		
		5.46-MIN AVG COUNT RATES ON TAPE	72-078A-07B	DO	10	09/27/72	09/25/78		
		SECTORDED RATE AND PHA TAPES(HOST)	72-078A-07C	DO	301	09/25/72	09/25/78		
STONE		IMP-H, ELEC.+H+HE SLD	72-078A-06						
		HALF HR RES CNT RTE PLOTS, MFILM	72-078A-06A	MO	1	09/29/72	06/24/75		
		HOURLY AVERAGE COUNT RATES, TAPE	72-078A-06B	DO	7	09/28/72	07/31/78		
WILLIAMS		IMP-H, ELEC.+PROT TELE GR.50KEY	72-078A-05						
		30-MIN AVERAGED COUNT RATES, TAPE	72-078A-05A	DO	4	09/27/72	09/25/78		
		5.46 MIN. AVG. DATA ON TAPE.	72-078A-05B	DO	13	10/01/73	11/30/77		
		3-DIMENSIONAL CONTOUR LIST, MFILM	72-078A-05C	MO	12	12/23/75	07/06/76		
		HISTOGRAM PLOTS, MFILM	72-078A-05D	MO	12	09/26/72	06/07/77		
IMP-I	03/13/71		71-019A						
		SOLAR ECLIPTIC EPHEM PLOTS MFICHE	71-019A-00D	FR	1	03/13/71	12/31/72		
ACGSON		IMP-I, DC ELECTRIC FIELDS	71-019A-02						
ANDERSON		DC ELECTRIC FIELD ON TAPE	71-019A-02A	DO	3	03/14/71	11/25/72		
BAME		IMP-I, GM DET. PROT.+ELECT	71-019A-06						
		ELECTRONAPROTON COUNT RATES, MFILM	71-019A-06B	MO	11	03/18/71	10/02/74		
BOSTROM		IMP-I, PLASMA	71-019A-11						
		HR. AVG. ION PLASMA PARAM.-FILM	71-019A-11A	MO	2	03/18/71	07/26/73		
		HR. AVG. ION PLASMA PARAM.-TAPE	71-019A-11B	DO	2	03/18/71	07/27/73		
		MERGED IMP I,H,J 3 HR PLASMA PARM	71-019A-11C	DO	1	03/18/71	12/31/74		
		2-MIN PROT, ALPHA SOLAR WIND MMTS	71-019A-11D	DO	1	03/13/71	08/30/74		
ERICKSON		IMP-I, SOLAR PROTON MONITOR	71-019A-07						
		COUNT RATES ON ARCHIVE TAPES	71-019A-07A	DO	110	03/14/71	06/11/72		
		SGD PBLSHD HRLY AVGD PROTON FLUXS	71-019A-07B	BI	11	11/01/71	05/31/73		
GURNETT		IMP-I, UMD/GSCF RADIO ASTRONOMY	71-019A-15						
		SUMMARY SPECTRA ON MICROFILM	71-019A-15A	MP	2	04/20/71	09/26/72		
		SUMMARY SPECTRA ON MAGTAPE	71-019A-15C	DO	1	04/20/71	09/26/72		
HADDOCK		IMP-I, IDWA AC ELECT+MAG FLDs	71-019A-03						
		E + B SUMMARY PLOTS ON FILM	71-019A-03A	MO	19	03/13/71	10/01/74		
KELLOGG		E + B SONOGRAMS ON 70-MM FILM	71-019A-03B	IM	1700	02/03/72	05/31/73		
NESS		HIGH TIME RES PLOTS ON FILM	71-019A-03C	MO	16	03/17/71	07/23/74		
		E AND B SPIN PLANE FIELD DIST. FLM	71-019A-03D	MO	5	03/29/71	03/16/74		
		POWER SPECTROGRAMS, SPECIAL TIMES	71-019A-03E	MO	9	03/17/71	06/20/72		
		IMP-I, MICH. RADIO ASTRONOMY	71-019A-13						
		MULTIFREQ. INT. VS TIME, PLOTS, FLM	71-019A-13A	MO	40	03/14/71	06/30/74		
		IMP-I, MINN.AC ELEC+MAG FIELDS	71-019A-12						
		30 SEC AVG ELEC+MAG FLD PLOTS, FLM	71-019A-12A	MP	21	03/13/71	09/28/74		
SIMPSON		IMP-I, THREE AXIS MAGNETOMETER	71-019A-01						
		15 SEC MAG FLD VECTORS, MFILM	71-019A-01A	MP	8	03/13/71	09/28/74		
		15 SEC B VECTORS ON TAPE	71-019A-01B	DO	27	03/13/71	08/30/74		
		1.28 SEC MAG FLD VECTORS, MFILM	71-019A-01C	MP	33	03/13/71	10/01/74		
		DETAIL DATA (80 MS) 1.28 AVG VECT	71-019A-01D	DO	58	02/08/73	10/02/74		
IMP-J	10/26/73	IMP-I, COSMIC RAYS NUCLEAR COMP	71-019A-09						
		COUNT RATES + PHA (SST), MAG.TAPE	71-019A-09A	DO	79	03/13/71	10/02/74		
		5-MIN AVG COUNT RATES, MAG. TAPE	71-019A-09B	DO	4	03/13/71	10/02/74		
		SOL. ROT. COUNT-RATE PLOTS, MFILM	71-019A-09C	MO	3	03/14/71	10/02/74		
		73-078A							
ACGSON		PREDICTED ORBIT PLOTS	73-078A-00D	MP	5	10/29/73	12/31/79		
		TRAJECTORY PLOTS, MFICHE	73-078A-00E	FR	16	10/30/73	01/11/88		
FRANK		ORBITAL PLOTS FOR PROMIS PERIOD	73-078A-00F	FR	1	03/29/76	06/16/86		
COSLING		IMP-J, DC ELECTRIC FIELDS	73-078A-11						
		DC E-FIELD AND RMS ELF NOISE-FILM	73-078A-11A	MP	5	12/18/73	10/25/74		
		HIGH TIME RES. E-FIELD EVENTS-FLM	73-078A-11B	MP	13	12/18/73	10/20/74		
		IMP-J, ELEC+PROT, 25EV-50KEY	73-078A-04	RD	4644	11/15/73	12/31/88		
		COLOR E-T SPECTROGRAMS, SLIDES	73-078A-04C						
GURNETT		IMP-J, PLASMA, ELECTRO. ANALYZER	73-078A-10						
		MERGED IMP I,H,J 3 HR PLASMA PARM	73-078A-10A	DO	1	10/26/73	12/31/74		
		MERGED HRLY SOLAR WIND PLASMA	73-078A-10B	DO	4	01/01/75	12/31/78		
		5-MIN MTAIL PARAM.PLT+LIST, MFILM	73-078A-10C	MO	54	11/01/73	08/11/80		
		HR-AVG SW DEN, V, PROT TEMP, TAPE	73-078A-10D	DO	1	01/12/79	12/31/85		
		HIGH RESOLUTION PLASMA, PROMIS PRD	73-078A-10E	DO	1	03/15/86	06/17/86		
		2-MIN PROT, ALPHA SOLAR WIND MMTS	73-078A-10F	DO	2	11/04/73	12/24/88		
		73-078A-12							
		IMP-J, AC ELECTRIC,MAG. FIELDS	73-078A-12A	MO	9	10/31/73	12/08/81		
		24-HR ELEC+MAG SURVEY PLOTS, MFILM	73-078A-03						
IPAVICH		IMP-J, SOL. IONS+ELECT, 100KEV	73-078A-03A	DO	1	10/31/73	05/01/74		
		10 MIN,220 KEV PROT CT RTES, MFILM	73-078A-03B	DO	15	10/30/73	05/02/74		
		ALL COUNT RATES ON ENCYCLO. TAPES	73-078A-03C	DO	46	10/30/73	01/12/89		
		IMP-J SUMMARY DATA TAPES	73-078A-03D	DO	2	02/01/76	07/31/88		
KRIMIGIS		LOW ENERGY PROTONS (.16-.22 MEV)	73-078A-08						
		IMP-J, PART. TELE.+GM TUBES	73-078A-08A	DO	39	10/30/73	04/19/74		
		ARCHIVE TAPES OF ALL DETECTORS	73-078A-08B	DO	5	08/01/75	12/31/88		
		HR AVG 1-2,14-25 MEV PROT FLX,TPE	73-078A-08C	MP	4	10/30/73	03/15/76		
		SURVEY PLOTS OF ALL DETECTORS	73-078A-08D	DO	2	08/01/75	08/31/78		
		MCD HR AVG 1-2,14-25 MEV FLX PLT	73-078A-08E	DO	1	09/26/72	05/02/82		
		DAILY AVG PRO FLX CT 10,30,60 MEV	73-078A-08F	DO	2	01/01/74	10/29/88		
		HOUR PROT FLX 1,2,4,10,30,60 MEV	73-078A-08H	FR	1	10/30/73	10/28/88		
		DAILY AVERAGED FLUX PLOTS, MFICHE	73-078A-08I	DO	1	01/10/74	10/29/88		
		DAILY AVERAGED FLUXES	73-078A-08J	DO	252	10/30/73	10/08/85		
LAZARUS		20.48-SEC RATES ON MERGE TAPES	73-078A-02						
		IMP-J,SOLAR PLASMA,FARA,CUP	73-078A-02A	DO	6	01/01/76	11/30/88		
		INTERPLANETARY HOURS AVERAGES	73-078A-02B	HI	90	08/01/75	11/29/88		
		SGD PBLSHD HRLY AVGD PLASMA PARAM	73-078A-02D	DO	6	10/31/73	08/08/80		
		5 MIN RESOLUTION PLASMA PARAMETER	73-078A-02E	DO	1	04/11/77	05/23/80		
		5-MIN IMF + PLASMA FOR IMS, TAPE	73-078A-02F	FR	52	04/12/77	12/31/79		

•	• SPACECRAFT NAME	LAUNCH DATE	• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	• NSSDC ID	DATA SET INFORMATION		
							FORM	QUANTITY	TIME SPAN
									OF DATA
				1-2 MINUTE RESOLUTION PLASMA PARA 5-MIN IMF + PLASMA FROM UCLA N,V,T FULL RES'N PLOTS ON MFICHE S.W. PRESSURE PLOTS ON MFICHE	73-078A-02G 73-078A-02H 73-078A-02I 73-078A-02J 73-078A-02K	DD DD FR FR DD	5 2 151 134 252	10/31/73 10/31/73 01/01/85 05/08/85 10/30/73	05/16/89 02/07/86 10/06/90 10/06/90 10/08/85
LEPPING				1-2 MIN PLASMA ON MERGE TAPES IMP-J, TRI-AXIS MAGNETOMETER 15 SEC AVG MAGNETIC VECTORS,TAPE HR AVG MAG VECTORS ON TAPE 15 SEC AVG MAC FLD PLOTS, MFILEM 15 SEC PLOTS,IMS SPECI PERS,MFILEM 24-HR MAC FLD SUMMARY PLOTS,FICHE 5-MIN IMF + PLASMA FOR IMS TAPE 5-MIN IMF + PLASMA FOR IMS, FICHE .32 SEC GSE MAGNETIC FIELD DATA DECOM DATA ON MAC TAPE 5-MIN IMF + PLASMA FROM UCLA 15-20 SEC MAC VRS ON MERGE TAPES	73-078A-01 73-078A-01A 73-078A-01B 73-078A-01C 73-078A-01D 73-078A-01E 73-078A-01F 73-078A-01G 73-078A-01H 73-078A-01I 73-078A-01J 73-078A-01K	DD DD DD DD MP FR DD FR DD DD DD DD	51 1 26 1 1 33 1 52 1 861 2 252	10/30/73 01/02/74 10/30/73 01/01/76 10/22/77 04/11/77 04/12/77 10/22/79 1 10/30/73 10/31/73 10/30/73	12/31/89 05/20/75 12/31/88 04/22/83 12/31/79 05/23/80 02/07/78 03/22/79 07/05/78 02/07/86 10/08/85
MCQUIRE				IMP-J, COSMIC RAYS(E VS DE/DX) 1-HR AVG,20-40 MEV PROTON FLUX 1-HR AVG,40-80 MEV PROTON FLUX	73-078A-09 73-078A-09A 73-078A-09B	DD DD	3 3	08/01/75 09/01/75	11/30/88 11/30/88
SIMPSON				IMP-J, COSMIC RAY NUCLEAR COMP RATE AND PHA DATA TAPES 5.46-MIN AVG COUNT RATES ON TAPE SOL. ROT. COUNT-RATE PLOTS, MFILEM HOURLY AVG ALPHA PART(11-90 MEV)	73-078A-07 73-078A-07A 73-078A-07B 73-078A-07C 73-078A-07D	DD DD DD MD DD	607 22 15 1	10/30/73 10/30/73 10/30/73 08/01/75	10/05/88 06/04/88 09/26/88 12/31/88
STONE				IMP-J,ELEC+HE SOLID ST. TELE HALF HR RES CNT RTE PLOTS, MFILEM HOURLY AVERAGE COUNT RATES, TAPE HOURLY AVERAGED ELECTRON 1-5 MEV HOURLY AVG PROTONS 4-12.5 MEV	73-078A-06 73-078A-06A 73-078A-06B 73-078A-06C 73-078A-06D	DD MD DD DD DD	1 14 1 1	10/31/73 10/28/73 08/01/75 08/01/75	02/02/75 12/31/90 12/31/80 12/31/80
WILLIAMS				IMP-J,ELEC+PROT,TELE.GR 30-MIN AVG COUNT RATES, ALL MODES 3-DIMENSIONAL CONTOUR LIST,MFILEM HISTOGRAM PLOTS,MFILEM 20.48-SEC RATES ON MERGE TAPES	73-078A-05 73-078A-05A 73-078A-05B 73-078A-05C 73-078A-05F	DD DD MD MD DD	4 13 12 252	10/30/73 01/03/76 10/30/73 10/30/73	03/11/80 07/13/76 06/25/77 10/08/85
INJUN 1	BOSTROM	06/29/61		INJUN 1-CREB 3, SILICON PN JUNT. P-N COUNTS, TAPE	61-015B-06 61-015B-06A	DD	17	06/30/61	08/31/62
	FRANK			INJUN 1-CREB 3, GEIGER COUNTER TAB. OF GM COUNTS, FICHE GM COUNTS, TAPE	61-015B-01 61-015B-01A 61-015B-01B	FR DD	1 17	06/29/61 06/30/61	08/12/62 08/31/62
	FREEMAN			INJUN 1-CREB 3, CDS DETECTOR DETECTOR COUNT RATES, TAPE	61-015B-02 61-015B-02A	DD	17	06/30/61	08/31/62
	KREPLIN			INJUN 1-CREB3,2-20A X-RAY DET. 8-20A FLUXES, FICHE	61-015B-07 61-015B-07A	FR	1	06/29/61	12/14/61
	LAUGHLIN			INJUN 1-CREB 3, GM SPECTROMETER ELECTRON COUNT RATES, TAPE	61-015B-03 61-015B-03A	DD	17	06/30/61	08/31/62
	O'BRIEN			INJUN 1-CREB 3, PHOT AURORA,AIRGLO MASTER TAPE, PHOTOMETR COUNT	61-015B-04 61-015B-04A	DD	17	06/30/61	08/31/62
	VAN ALLEN			INJUN 1-CREB 3,FLUXGATE MAGNETOM. MAGNETOMETER DATA, TAPE	61-015B-05 61-015B-05A	DD	17	06/30/61	08/31/62
INJUN 3	CURNETT	12/13/62		INJUN 3,VLF DETECTORS VLF REC SIG STRENGTH, TAPE	62-067B-09 62-067B-09A	DD	5	12/25/62	10/25/63
	JACCHIA			INJUN 3, ATMOS DRAG DENSITY ATMOS DRAG DENSITY TABLES, FICHE	62-067B-13 62-067B-13A	FR	3	12/15/62	04/15/67
	O'BRIEN			INJUN 3,PROTON-ELECTRON DETECTORS SOLAR SOFT X-RAY, FICHE	62-067B-01 62-067B-01A	DD FR	5 1	12/20/62 01/01/63	10/13/63 05/15/63
	O'BRIEN			GM COUNTS, TAPE	62-067B-01B 62-067B-01C	DD MP	12/14/62 01/01/63	10/28/63 10/20/63	
	O'BRIEN			PARTICLE FLUX PLOTS, MFILEM	62-067B-02 62-067B-02A	DD DD	5 5	12/14/62 12/14/62	10/28/63 10/28/63
	O'BRIEN			INJUN 3,PULSE SCINTILLATOR SCINT. COUNTS, TAPE	62-067B-03 62-067B-03A	DD	5	12/14/62	10/28/63
	O'BRIEN			DETECTOR FLUX PLOTS, MFILEM	62-067B-03B 62-067B-03B	DD MP	5 1	12/14/62 01/01/63	10/28/63 05/15/63
	O'BRIEN			INJUN 3,INTEGRAL MAG ELECTN SPECT ELEC COUNT(STARFISH), TAPE	62-067B-04 62-067B-04A	DD	5	12/14/62	10/25/63
	O'BRIEN			INJUN 3, D.C. SCINTILLATOR D.C. SCINT. COUNTS, TAPE	62-067B-05 62-067B-05A	DD	5	12/14/62	10/31/63
	O'BRIEN			INJUN 3, ELECTRON MULTIPLIER ELECTRN MULTIP COUNT, TAPE	62-067B-06 62-067B-06A	DD	5	12/14/62	10/25/63
	O'BRIEN			INJUN 3, PROTON SPECTROMETER P-N COUNTS, TAPE	62-067B-07 62-067B-07A	DD	5	12/14/62	10/31/63
	O'BRIEN			INJUN 3,AURORA AIRGLOW PHOTOMETER PHOTOMETER COUNT, TAPE	62-067B-08 62-067B-08A	DD	5	12/14/62	10/28/63
INJUN 4	SAGALYN	11/21/64		INJUN 4,RETARDING POTENTIAL ANA MASTER TAPE, RET.POT.AN.RATE	64-076B-02 64-076B-02A	DD	47	02/13/65	07/19/66
	VAN ALLEN			INJUN 4,GM DETECTORS (7)	64-076B-03	DD	47	02/13/65	07/19/66
	VAN ALLEN			INJUN 4,P-NJUNCTION DETECTOR P-N COUNTS, TAPE	64-076B-04 64-076B-04A	DD	47	02/13/65	07/19/66
	VAN ALLEN			PROTON COUNT RATE PLOTS, MFILEM	64-076B-04B 64-076B-04B	DD MD	11	11/23/64	07/19/66
	VAN ALLEN			INJUN 4,CDS DETECTOR CDS COUNTS, TAPE	64-076B-05 64-076B-05A	DD	47	02/13/65	07/19/66
	VAN ALLEN			INJUN 4,PLASTIC SCINTILLATORS SCINTILLATOR COUNTS, TAPE	64-076B-06 64-076B-06A	DD	47	02/13/65	07/19/66
INJUN 5	FRANK	08/08/68		INJUN 5,L ENGR PR+EL DIFFEANAL LEPEDEA COUNT RATES, TAPE	68-066B-01 68-066B-01A	DD	949	08/09/68	05/29/70
	GURNETT			INJUN 5,VLF RECEIVER,30CPS-16KC VLF SIGNAL STRENGTH, TAPE	68-066B-02 68-066B-02A	DD	949	08/09/68	05/29/70
	SAGALYN			INJUN 5,SPHERIC.RET.POT.ANAL RET. POT. AN. DATA, TAPE	68-066B-04 68-066B-04A	DD	949	08/09/68	05/29/70
	VAN ALLEN			INJUN 5,S.S.DET.(PROTON,ELEC.) S.S.PROT.AND ELECT.CNT.RATE, TAPE	68-066B-03 68-066B-03A	DD	949	08/09/68	05/29/70

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION						
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		DATA SET NAME		QUANTITY					
INTERCOSMOS 4	TINDO	15-S AVG COUNT RATES, TAPE	68-066B-03B	DD	17	08/29/68	05/30/70		
		INTERCOSMOS 4, X-RAY POLARIMETER	70-084A						
		SOLAR X-RAY POLARIZATION DATA	70-084A-01						
			70-084A-01A						
IRAS	JOINT IRAS SWG	01/25/83	83-004A						
		IRAS, IR TELESCOPE	83-004A-01						
		SKYPLATE IMAGES 3RD HCON, COLOR	83-004A-01A	ZG	188				
		SKYPLATE IMAGES 3RD HCON, B/W	83-004A-01B	UV	188				
		SKYPLATE OVERLAYS	83-004A-01C	YG	20				
		POINT SOURCE CAT VER 2.0	83-004A-01D	FR	24				
		POINT SOURCE CATALOG ON TAPE	83-004A-01E	DD	2				
		WSDB ANCILLARY DATA	83-004A-01F	DD	1				
		HIGH SOURCE DENSITY BINS CATALOG	83-004A-01G	DD	1				
		ZODIACAL HISTORY FILE VERSION 3.1	83-004A-01H	DD	1				
		WORKING SURVEY DATA BASE (WSDB)	83-004A-01I	DD	1				
		PRESS RELEASE COLOR PHOTOS	83-004A-01J	ZG	4				
		SKY PLATE (HCON 3) DATA ON TAPE	83-004A-01K	DD	24				
		ALL SKY MAPS DATA ON TAPE	83-004A-01L	DD	1				
		ALL SKY IMAGES 1,2,3 HCON, B/W	83-004A-01M	YY	24				
		ALL SKY IMAGES 1,2,3 HCON, COLOR	83-004A-01N	ZG	6				
		ALL SKY OVERLAYS	83-004A-01O	YG	2				
		SKYPLATE IMAGES 1ST HCON, B/W	83-004A-01P	YY	212				
		SKY PLATE (HCON 1) DATA ON TAPE	83-004A-01Q	DD	27				
		GALACTIC PLANE IMGS 1ST HCON, B/W	83-004A-01R	YY	24				
		GALACTIC PLANE OVERLAY	83-004A-01S	YG	1				
		GALACTIC PLANE DATA ON MAC TAPE	83-004A-01T	DD	6				
		SMALL SCALE STRUCTURE (SSS) CAT.	83-004A-01U	DD	1				
		POINTED OBSERVATIONS DIRECTORY	83-004A-01V	DD	1				
		POINTED OBSERVATIONS ON TAPE	83-004A-01W	DD	66				
		SMALL SCALE STRUCTURE CAT, MFICHE	83-004A-01X	FR	3				
		SKYPLATE IMAGES 2ND HCON, B/W	83-004A-01Y	YY	212				
		SKY PLATE (HCON 2) DATA ON TAPE	83-004A-01Z	DD	27				
		GALACTIC PLANE IMGS 2ND HCON, B/W	83-004A-01a	YY	24				
		GALACTIC PLANE IMGS 3RD HCON, B/W	83-004A-01b	YY	24				
		ASTEROID AND COMET SURVEY	83-004A-01c	DD	1				
		SERENDIPITOUS SURVEY CAT.	83-004A-01d	FR	10				
		SERENDIPITOUS SURVEY CATALOG	83-004A-01e	DD	1				
		SURF BRIGHT MAPS OF LARGE OPT CAL	83-004A-01f	DD	1				
		SKYPLATE IMAGES, BEST OF THREE	83-004A-01g	ZG	212				
		GALAXIES AND QUASARS, VERSION 2	83-004A-01h	DD	1				
		FAINT SOURCES VERSION 2.0	83-004A-01i	DD	1				
		SKYPLATE IMAGES, BEST OF 3 (TAPE)	83-004A-01j	DD	20				
		2 ARCMIN ZODIACAL HISTORY FILE	83-004A-01k	DD	7				
		JOINT IRAS SWG	IRAS, LOW RESOLUTION SPECTROMETER						
		CATALOG OF LOW RESOLUTION SPECTRA	83-004A-02						
			83-004A-02A	DD	1				
ISEE 1		10/22/77	77-102A						
		PREDICTED TRAJ PLOTS, MFILM	77-102A-000	MT	2	10/22/77	12/31/78		
		MULTI-COORD PLOTS, MFICHE	77-102A-00E	FR	190	10/22/77	09/26/87		
		PREDICTED MAG CONJUNCTIONS, MFILM	77-102A-00F	MP	1	03/15/79	02/17/81		
		ATTITUDE-ORBIT LISTINGS, MFICHE	77-102A-00G	FR	781	10/22/77	09/26/87		
		EPHEMERIS, DATA POOL TAPE	77-102A-00H	DD	21	10/22/77	09/26/87		
		GND MAG FLD LINE INTERCEPT PLOTS	77-102A-00I	FR	22	10/24/77	09/14/87		
		ORBITAL PLOTS FOR PROMIS PERIOD	77-102A-00J	FR	3	03/29/86	06/16/86		
		MULTI-COORD EPHEMERIS (MCE)	77-102A-00K	DD	42				
ANDERSON		ISEE 1, ELECTRONS AND PROTONS	77-102A-10						
		ELECTRON+PROTON DPPOOL PLOTS, MFILM	77-102A-10A	MD	109	10/22/77	09/26/87		
		8-200KEV ELEC+PROT FLUX POOL DATA	77-102A-10C	DD	21	10/22/77	11/12/86		
		32-SEC AVG'D SURVEY PLOTS, MFILM	77-102A-10D	MP	5	10/23/77	07/31/78		
		24-HR SURVEY PLOTS, MFILM	77-102A-10E	MD	2	10/22/77	06/30/78		
		32 SEC AVG SURVEY PLOTS ON MFICHE	77-102A-10F	FR	84	01/02/79	06/30/80		
		4-SECOND AVG ELECTRON+PROTON FLUX	77-102A-10H	DD	14	03/29/86	06/17/86		
FRANK		ISEE 1, HOT PLASMA	77-102A-03						
		ION & ELECTRON DENSITY DPPOOL, TAPE	77-102A-03B	DD	21	10/22/77	09/26/87		
		8-1 SPECIOMS CHAN. 4P & 4L, SLIDES	77-102A-03C	RD	2747	11/01/77	12/30/81		
		E-T SPECIOMS, CHAN 1P, 1EA6P, SLIDES	77-102A-03D	RD	3206	01/01/82	09/26/87		
		HOT PLASMA DATA POOL PLOTS, MFILM	77-102A-03E	MD	109	10/22/77	09/26/87		
		LEPEDEA 3-D DISTR FUNC 128/512 S	77-102A-03G	DD	30	11/01/77	10/20/79		
GOSLING		ISEE 1, FAST PLASMA + SOL WIND ION	77-102A-01						
		FAST PLASMA+SOLAR WIND DPPOOL, MFILM	77-102A-01C	MD	109	10/22/77	09/26/87		
		PLASMA VEL., DEN., ATTEMP. DPPOOL, TAPE	77-102A-01D	DD	21	10/22/77	09/26/87		
		PROTON FLUID PARAM 6RE-BOW SHOCK	77-102A-01I	DD	1	10/29/77	01/19/79		
		5-MIN AVG'D SOLAR WIND ION DATA	77-102A-01K	DD	1	10/30/77	01/08/78		
		HR-AVG SW DEN, V, PROT TEMP, TAPE	77-102A-01L	DD	1	10/30/77	12/31/79		
		HR-AVG SW N, V, T PLT&LIST, FICHE	77-102A-01M	FR	4	10/30/77	12/31/79		
		SW ION MOMENTS X-FAN ANAL. 24-SEC	77-102A-01N	DD	1				
GURNETT		ISEE 1, PLASMA WAVES	77-102A-07						
		562 HZ WAVE E + B FIELD POOL DATA	77-102A-07C	DD	21	10/22/77	09/26/87		
		24-HR ELEC SPEC ANALYZER PLTS, FLM	77-102A-07D	MD	10	10/22/77	12/31/87		
		24-HR MAG SPEC ANALYZER PLOTS, FLM	77-102A-07I	MD	10	10/22/77	12/31/87		
		PLASMA WAVE DATA POOL PLOTS, MFILM	77-102A-07J	MD	109	10/22/77	09/26/87		
HARVEY		ISEE 1, PLASMA DENSITY	77-102A-08						
		PLASMA DEN PROPAGATN ON-OFF, DPPOOL	77-102A-08C	DD	21	10/22/77	09/26/87		
		SUMMARY SPECTROGRAMS, MFICHE	77-102A-08F	FR	272	10/22/77	12/31/82		
		PLASMA DEN ON-OFF DPPOOL PITS, MFILM	77-102A-08G	MD	109	10/22/77	09/26/87		
HELLIWELL		ISEE 1, YLF WAVE PROPAGATION	77-102A-13						
		SELECTED SPECTROGRAMS, 35MM FILM	77-102A-13B	MD	2	07/12/83	07/31/83		
HEPPNER		ISEE 1, DC ELECTRIC FIELDS-GSFC	77-102A-11						
		3-S AVG PLASMAPHERIC ELEC FIELD	77-102A-11D	DD	1	12/02/77	11/30/78		
HOVESTADT		ISEE 1, LD ENERGY COSMIC RAYS	77-102A-05						
		LD-E COSMIC RAY CNT.RTE. DATA POOL	77-102A-05B	DD	21	10/22/77	09/26/87		
		LD-E COSMIC RAY DPPOOL PLOTS, MFILM	77-102A-05C	MD	109	10/22/77	09/26/87		
		COUNT RATES, SUMMARY TAPES	77-102A-05E	DD	164	04/01/79	06/24/86		
LENNARTSSON		ISEE 1, ION COMPOSITION	77-102A-12						
		PLASMA DATA POOL PLOTS, MFILM	77-102A-12A	MD	109	10/22/77	09/26/87		
		ELECTRON DENSITY DATA POOL TAPE	77-102A-12B	DD	21	10/22/77	09/26/87		
		SOL.WIND ENERGY/MASS SPECTRA, FICH	77-102A-12C	FR	77	11/11/77	11/22/78		

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA	
MOZER	• THERMAL ION MEASUREMENTS DATA	77-102A-12D	DD	29	11/29/77	12/25/79	
	• THERMAL ION DATA PLOTS, MFICHE	77-102A-12E	FR	15	11/29/77	11/30/77	
	• SUMMARY: R-FILES (FORMAT4)	77-102A-12F	DD	13	12/30/77	12/30/79	
	• PARM PLTS (SUPPL TO DATA SET 12F)	77-102A-12G	FR	143	03/03/78	12/29/79	
	ISEE 1, QUASI-STATIC ELECTRIC FLD	77-102A-06					
	E-FIELD ELECTRON GUN ON-OFF, DPOL	77-102A-06B	DD	21	10/22/77	09/26/87	
	SPIN-PERIOD AVERAGED DATA	77-102A-06C	DD	148	10/25/77	05/05/84	
	ELECTRON GUN ON-OFF DPOL PLT, MFILM	77-102A-06D	MO	109	10/22/77	09/26/87	
	ISEE 1, FAST ELECTRONS	77-102A-02					
	5 MIN AVG ELECTRON PARAMETERS	77-102A-02C	DD	2	10/30/77	10/08/78	
OGILVIE	12-SEC ELECTRON PARAMETERS	77-102A-02D	DD	40	10/28/77	12/30/78	
	ISEE 1, FLUXGATE MAGNETOMETER	77-102A-04					
	MAGNETIC FIELD DPOL PLOTS, MFILM	77-102A-04B	MO	109	10/22/77	09/26/87	
	3-COMP. MAGNETIC FIELD DATA POOL	77-102A-04C	DD	21	10/22/77	09/26/87	
	64 SEC MAG FLD DPOL PLOTS, MFICHE	77-102A-04F	FR	49	10/22/77	02/02/84	
	24-HR MAG FLD SUMMARY PLOTS, FICHE	77-102A-04G	FR	168	10/22/77	09/26/87	
	MAGNETOPAUSE XING, B VS T, MFICHE	77-102A-04H	FR	4	10/24/77	12/29/78	
	BOW SHOCK CROSSING, B VS TIME, FICH	77-102A-04K	FR	12	07/03/78	01/05/80	
	4-SEC MAGNETIC FIELD PLOTS, MFICHE	77-102A-04N	FR	695	10/22/77	07/01/86	
	ONE-MINUTE AVERAGED MAGNETIC FLD	77-102A-04Q	DD	71	01/13/80	01/10/84	
RUSSELL	24-HR DETRENDED SUMMARY PLOTS, FCH	77-102A-04R	FR	30	01/12/80	12/17/83	
	4-S RESOL-B-FLD DATA (12-S AVG)	77-102A-04T	DD	5	08/26/82	07/06/86	
	MAGNETOSPHERIC B-FLD WITH IMF & N,V,T	77-102A-04U	DD	1	10/24/77	12/28/81	
	4-S RESOL FLD DATA, OPTICAL DSK	77-102A-04V	KY	1	10/22/77	03/01/80	
	ISEE 1, ENRTIC ELEC AND PRNTS	77-102A-09					
	ENERG ELECT+PROT DPOL PLOTS, MFILM	77-102A-09B	MO	28	10/22/77	08/15/79	
	ELECTRON + PROTON DATA POOL TAPE	77-102A-09C	DD	17	10/22/77	08/15/79	
	PARTICLE DATA SURVEY PLOTS, MFILM	77-102A-09E	MO	5	11/01/79	01/19/79	
	ISEE 2	77-102B					
	10/22/77	MULTI-CORDO PLOTS, MFICHE	77-102B-00D	FR	184	10/22/77	09/26/87
ANDERSON	ATTITUDE-ORBIT LISTINGS, MFICHE	77-102B-00E	FR	760	10/22/77	09/26/87	
	GND MAG FLD LINE INTERCEPT PLOTS	77-102B-00G	FR	23	10/24/77	09/14/87	
	ORBITAL PLOTS FOR PROMIS PERIOD	77-102B-00H	FR	3	03/29/86	06/16/86	
	MULTI-COORDINATE EPHemeris, TAPE	77-102B-00I	DD	145			
	ISEE 2, ELECTRONS AND PROTONS	77-102B-08					
	24-HR SURVEY PLOTS, MFILM	77-102B-08C	MO	2	10/23/77	06/30/78	
	32 SEC AVG SURVEY PLOTS ON MFICHE	77-102B-08D	FR	109	01/02/79	12/31/80	
	PROT& ELECTR FLUX & CNT RATE	77-102B-08E	DD	1	01/28/83	06/28/83	
	4-SEC AVG ELECTRON + PROTON FLUX	77-102B-08F	DD	16	02/21/83	06/17/86	
	ISEE 2, HOT PLASMA	77-102B-03					
FRANK	COLOR E-T SPECTROGRAMS, SLIDES	77-102B-03B	RD	140	11/01/77	01/10/78	
	ISEE 2, PLASMA WAVES	77-102B-05					
	24-HR SPEC ANALYZER PLOTS, MFILM	77-102B-05D	MO	10	10/22/77	12/31/87	
	ISEE 2, FAST PLASMA	77-102B-01					
	SPECTROGRAMS ON MFILM	77-102B-01E	MO	2	10/26/77	09/20/78	
	PROTON FLUID PARAM 6 RE-BOW SHOCK	77-102B-01F	DD	1	10/27/77	01/19/79	
	SW-FPE-2-D-ION-MOM-(N,V,T)-3S/12S	77-102B-01I	DD	7	10/26/77	03/01/80	
	ISEE 2, FLUXGATE MAGNETOMETER	77-102B-04					
	24-HR MAG FLD SUMMARY PLOTS, FICHE	77-102B-04D	FR	152	10/22/77	09/28/87	
	MAGNETOPAUSE XING, B VS T, MFICHE	77-102B-04E	FR	4	11/17/77	11/11/78	
GURNETT	BOW SHOCK CROSSING, B VS TIME, FICH	77-102B-04F	FR	8	10/25/77	12/31/81	
	4-SEC AVGD MAG FLD PLOTS, MFICHE	77-102B-04K	FR	827	10/22/77	12/31/83	
	1-MIN AVGD MAG. FLD (INCLD PROMIS	77-102B-04M	DD	63	10/22/77	09/26/87	
	24-HR DETRENDED SUMMARY PLOTS, FCH	77-102B-04N	FR	40	02/02/84	02/06/87	
	4-S RESOL B-FLD DATA (12-S AVG)	77-102B-04P	DD	5	08/26/82	07/06/86	
	MAGNETOSPHERIC B-FLD WITH IMF & N,V,T	77-102B-04Q	DD	1	10/24/77	12/28/81	
	4-S RESOL B-FLD DATA, OPTICAL DSK	77-102B-04R	KV	1	10/22/77	03/01/80	
	ISEE 2, ENRTIC ELECTRONS AND PRNTS	77-102B-07					
	SURVEY PLOTS ON MFILM	77-102B-07C	MO	5	11/01/77	01/19/79	
	08/12/78	78-079A					
ANDERSON	EPHEMERIS, DATA POOL TAPE	78-079A-00D	DD	10	08/12/78	01/10/87	
	JPL TRAJ COMET G-Z ENCOUNTER	78-079A-00E	DD	1	09/10/85	09/12/85	
	ISEE 3, INTPLAN + SOLAR ELECTRONS	78-079A-09					
	8-HR ELECTRON SUMMARY PLOTS, MFILM	78-079A-09A	MO	4	08/18/78	11/22/79	
	I.P. & SOLAR ELECTRONS DPOL TAPEs	78-079A-09B	DD	8	08/12/78	10/03/86	
	I.P. & SOLAR ELECT DPOL PLOTS, MFILM	78-079A-09C	MO	72	08/12/78	02/07/87	
	ISEE 3, X- & GAMMA-RAY BURSTS	78-079A-14					
	32-SEC AVGD WEEKLY PLOTS, MFICHE	78-079A-14A	FR	407	08/12/78	02/07/87	
	32-SEC AVGD WEEKLY LISTING, MFICHE	78-079A-14B	FR	2080	08/12/78	02/07/87	
	X- & GAMMA-RAY BURST DPOL TAPEs	78-079A-14C	DD	8	08/12/78	10/25/86	
GOSLING	X- & GAMMA-RAY DPOL PLOTS, MFILM	78-079A-14D	MO	69	08/12/78	02/07/87	
	ISEE 3, SOLAR WIND PLASMA	78-079A-01					
	PLASMA+SOLAR WIND DPOL PLOTS, FLM	78-079A-01A	MO	72	08/12/78	02/07/87	
	5-MIN PLASMA+SOLAR WIND DATA POOL	78-079A-01B	DD	10	08/12/78	02/07/87	
	SOLAR WIND DATA, 5-MIN, MAG TAPE	78-079A-01D	DD	1	08/16/78	02/19/80	
	SOLAR WIND DPOL PLOTS, MFICHE	78-079A-01F	FR	50	08/12/78	04/30/85	
	PLASMA PARAMETER DPOL PLOTS, FICH	78-079A-01G	FR	43	08/12/78	03/02/84	
	SOLAR WIND PARAMETER LISTING, FICH	78-079A-01H	FR	7	08/16/78	02/19/80	
	DIST OMNIAL ELETRONS, COLOR SPEC	78-079A-01J	RD	278	10/17/82	04/20/83	
	HLRY S.W. PARMS BASED ON ELECTNS	78-079A-01K	DD	1	08/16/78	10/16/82	
GREENSTADT	84-SECOND ELECTRON MOM GEOTAIL	78-079A-01M	DD	1	10/17/82	12/26/83	
	24/168-S SW(8/78-2/80), CZ(9/85)	78-079A-01N	DD	2	08/16/78	09/12/85	
	SOL. WIND ELECTRON MOM. (168-SEC)	78-079A-01O	DD	2	02/27/80	04/30/86	
	SW PROTONS BULK FLOW LATITUDE, 5-M	78-079A-01P	DD	1	08/13/78	02/17/80	
	ISEE 3, PLASMA WAVES	78-079A-07					
	24-H PLASMA WAVE SUMRY PLTS, FICH	78-079A-07A	FR	73	08/12/78	12/31/88	
	PLASMA WAVES, DATA POOL TAPE	78-079A-07B	DD	10	08/12/78	01/10/87	
	PLASMA WAVE DATA POOL PLOTS, MFILM	78-079A-07C	MO	76	08/12/78	02/07/87	
	ISEE 3, LOW-ENERGY COSMIC RAYS	78-079A-03					
	LOW ENERGY C.R. DPOL PLOTS, MFILM	78-079A-03A	MO	72	08/12/78	02/07/87	
HOVESTADT	15-MIN LOW ENERGY C.R., DATA POOL	78-079A-03B	DD	10	08/12/78	02/07/87	
	512 S RATES H, HE, AND Z2, TAPE	78-079A-03C	DD	2	01/01/80	12/31/81	
	COUNT RATES, SUMMARY TAPES, (GZ)	78-079A-03E	DD	1	09/08/85	09/12/85	
	ISEE 3, ENERGETIC PROTONS	78-079A-08					
	3-CH PROTON FLUX, 256-S OMNISECTOR	78-079A-08A	DD	1	08/15/78	12/31/78	
	ENERGETIC PROTON DATA POOL TAPEs	78-079A-08B	DD	8	08/12/78	10/03/86	

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
					FORM	QUANTITY	TIME SPAN OF DATA	
		• INVESTIGATOR NAME	•	•			•	•
MEYER		ENERGETIC PROTON DPPOOL PLOTS,MFILM	ISEE 3,CSMC RAY ELTRNS,NUCLEI	78-079A-08D	MD	72	08/12/78	02/07/87
		C.R.ELECTANUCLEI DPPOOL PLOTS,MFILM	78-079A-06	MD	72	08/12/78	02/07/87	
		C.R.ELECT+NUCLEI DATA POOL TAPE	78-079A-06B	DD	10	08/12/78	02/07/87	
		C.R.ELECT+PROTN CNT RTE PLTS,MFILM	78-079A-06C	MP	1	08/15/78	12/21/85	
DGILVIE		ISEE 3,SOLAR WIND ION COMPOSITION	78-079A-11	DD	1	08/17/78	12/29/83	
SMITH		HELIUM IONS, N,V,T, HOURLY AVG'S	78-079A-11A	DD				
		ISEE 3,MAGNETIC FIELDS	78-079A-02					
		MAGNETIC FIELD,DPPOOL PLOTS,MFILM	78-079A-02A	MD	72	08/12/78	02/07/87	
		64-S AVG B-FIELD, DATA POOL TAPES	78-079A-02B	DD	10	08/12/78	02/07/87	
		64 SEC MAG FLD DPPOOL PLOTS,MFICHE	78-079A-02C	FR	50	08/12/78	04/30/85	
		1-MIN,1-H &1-D AVEGD MAGNETOM DATA	78-079A-02D	DD	42	08/13/78	12/31/87	
		HI-RES. REDUCED B-FIELD DATA(RDR)	78-079A-02E	DD	1	01/01/81	01/04/81	
		64-SEC GSM MAG FLD D.P. PLOT,FICH	78-079A-02G	FR	43	08/12/78	03/02/84	
		ANGLES + E-FIELD DPPOOL PLOTS,FICH	78-079A-02H	FR	43	08/12/78	03/02/84	
		1 MIN. AVERAGED FIELD WITH SPEED	78-079A-02J	DD	2	08/13/78	06/28/79	
		1-H &1-D B-FIELD AVG'S (FROM -02D)	78-079A-02K	DD	2	08/13/78	12/31/83	
		5-MIN AVG S.WIND MAG. FIELD, TAPE	78-079A-02L	DD	1	06/29/79	12/31/83	
		0.33 SEC B-FIELD DATA, G-Z ENCCTR	78-079A-02N	DD	1	09/10/85	09/14/85	
		3-S & 1-M B FLD AVERAGES, GDETAIL	78-079A-02O	DD	5	10/16/82	12/24/83	
STEINBERG		ISEE 3,RADIO MAPPING	78-079A-10					
		RADIO MAPPING DPPOOL PLOTS,MFILM	78-079A-10A	MD	72	08/12/78	02/07/87	
		RADIO MAPPING, DATA POOL TAPE	78-079A-10B	DD	10	08/12/78	02/07/87	
		90-MIN + 24-H SURVEY PLOTS,FICHE	78-079A-10C	FR	2902	08/13/78	02/07/87	
STONE		ISEE 3,HIGH-ENERGY COSMIC RAYS	78-079A-12					
		15-MIN AVG FLUX: H, HE & Z>2;TAPE	78-079A-12A	DD	1	08/13/78	12/01/78	
		1-HR AVG FLUX: H, HE & Z>2; TAPE	78-079A-12B	DD	4	12/01/78	01/03/82	
TEECARDEN		ISEE 3,GAMMA-RAY BURSTS	78-079A-15	DD	1	11/04/78	12/05/80	
VON ROSENWINGE		ISEE 3,MED ENERGY COSMIC RAYS	78-079A-04	DD				
		MED-ENERGY C.R. DPPOOL PLOTS,MFILM	78-079A-04A	MD	72	08/12/78	02/07/87	
		MEDIUM-ENERGY C.R. DATA POOL,TAPE	78-079A-04B	DD	10	08/12/78	02/07/87	
		15-M + 2-HR COSMIC RAY FLUXES	78-079A-04C	DD	1	08/15/78	02/07/87	
ISIS 1	01/30/69	69-009A						
		EXTENDED WORLD MAPS, TAPE	69-009A-000	DD	100	06/06/69	10/19/73	
BARRINGTON		GSFC ORBITAL ELEMENTS, TAPE	69-009A-00E	DD	1	02/07/69	01/23/75	
BRACE		ISIS 1, VLF EXPERIMENT	69-009A-03					
		KASHIMA AND SYOWA VLF DATA, BOOK	69-009A-03B					
CALVERT		ISIS 1,CYL. ELECTROSTATIC PROBE	69-009A-07					
HARTZ		ELECTRON DENSITY + TEMP, TAPE	69-009A-07A	DD	1	01/30/69	06/01/71	
HEIKKILA		ELECTRON DENSITY + TEMP, FICHE	69-009A-07B	FR	32	01/30/69	06/01/71	
MCDIARMID		ELECT DENSITY + TEMP PLOTS, FICHE	69-009A-07D	FR	3	01/30/69	06/05/70	
NELMS		ISIS 1,FIXED FREQ SONDER	69-009A-02					
		FIXED-FREQ IONODGRAMS, MFILM	69-009A-02A	MD	2422	01/30/69	10/12/73	
		ISIS 1,COSMIC RADIO NOISE	69-009A-10					
		COSMIC RADIO NOISE-ACC LEV.,MFILM	69-009A-10A	MD	1196	01/30/69	10/12/73	
		ISIS 1,SOFT PARTICLE SPECTROMETER	69-009A-05					
		SOFT PARTICLE SPECTROGRAMS, MFILM	69-009A-05A	MD	32	02/03/69	10/27/69	
		ISIS 1,ENERGETIC PART. DETECTORS	69-009A-04					
		ELECTRON + PROTON DATA, TAPE	69-009A-04A	DD	35	02/02/69	12/29/69	
		ISIS 1,SWEEP FREQ SONDER	69-009A-01					
		SWEEP-FREQUENCY IONODRAMS, MFILM	69-009A-01A	MD	2422	03/16/69	12/30/81	
		NSSDC IONODRAM INVENTORY, TAPE	69-009A-01B	DD	1	01/30/69	10/12/73	
		ARC (N(H)) INT PROFILES, TAPE	69-009A-01C	DD	1	02/13/69	06/07/72	
		CRC INDEX OF DUCTED ECHOES, TAPE	69-009A-01E	DD	1	02/01/69	12/27/71	
		CRC (N(H)) SCALED PROFILES, TAPE	69-009A-01F	DD	6	02/01/69	05/30/80	
SAGALYN		ISIS 1,SPHER. ELECTRO. ANALYZER	69-009A-08					
		ION DENSITY, MFILM	69-009A-08A	MD	10	01/31/69	11/20/69	
		ION TEMP AND DENSITY, TAPE	69-009A-08B	DD	4	01/31/69	11/30/69	
ISIS 2	04/01/71	71-024A						
		EXTENDED WORLD MAPS, TAPE	71-024A-000	DD	57	04/01/71	10/24/73	
		GSFC ORBITAL ELEMENTS, TAPE	71-024A-00E	DD	1	04/08/71	01/23/75	
		EXP OPERATION LOG, TAPE	71-024A-00F	DD	1	12/01/71	12/31/74	
		EXP OPERATION LOG, MFILM	71-024A-00G	MP	1	01/01/81	12/31/82	
		EXP OPERATION LOG (PLOTS), MFILM	71-024A-00H	MP	1	12/01/71	06/30/76	
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-00I	BI	4	10/22/71	08/02/72	
ANGER		ISIS 2, 3914-A 5577-A A PHOTOMETER	71-024A-11					
		3914-A AND 5577-A DATA, TAPE	71-024A-11A	DD	1	04/23/71	12/31/71	
		POLAR EMISSION PLOTS, MFILM	71-024A-11B	MD	1	01/06/73	01/29/74	
BARRINGTON		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-11C	BI	4	10/17/71	12/18/75	
BRACE		ISIS 2, VLF EXPERIMENT	71-024A-03					
		KASHIMA AND SYOWA VLF DATA, BOOK	71-024A-03B	BI	14	11/08/72	06/23/83	
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-03C	BI	4	05/15/71	01/01/74	
CALVERT		ISIS 2,CYLIND. ELECTROSTATIC PROB	71-024A-07					
HARTZ		ELECTRON DENSITY + TEMP, TAPE	71-024A-07A	DD	8	04/14/71	03/31/73	
HEIKKILA		ELECTRON DENSITY + TEMP, MFILM	71-024A-07B	MP	8	04/14/71	03/31/73	
HOFFMAN		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-07C	BI	4	05/15/71	12/13/75	
MAIER		ISIS 2, FIXED FREQUENCY SONDER	71-024A-02					
		FIXED-FREQ IONODRAMS, MFILM	71-024A-02A	MD	2083	04/08/71	07/09/75	
		ISIS 2,COSMIC RADIO NOISE	71-024A-10					
		COSMIC RADIO NOISE-ACC LEV.,MFILM	71-024A-10A	MD	1137	04/08/71	11/30/73	
		ISIS 2,SOFT PARTICLE SPECTROMETER	71-024A-05					
		SOFT PARTICLE SPECTROGRAMS, MFILM	71-024A-05A	MD	102	04/21/71	04/02/73	
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-05B	BI	4	07/02/71	10/12/72	
		ISIS 2,ION-MASS SPECTROMETER	71-024A-06					
		ION MASS SPECTROMETER DATA, MFILM	71-024A-06A	MP	83	04/21/71	11/15/72	
		ION MASS SPECTROMETER DATA, TAPE	71-024A-06B	DD	18	04/21/71	12/31/72	
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-06C	BI	4	10/19/71	06/18/73	
		ISIS 2,RETARD. POTEN. ANALYZER	71-024A-08					
		D+,H+,HE+,AND TEMP PLOTS,MFILM	71-024A-08A	MP	2	04/28/71	12/22/72	
		D+,H+,HE+,AND TEMP LISTINGS,MFILM	71-024A-08B	MP	2	04/28/71	12/22/72	
		COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-08C	BI	4	05/15/71	07/04/73	
		ION TEMP, CONC OF H,HE,O	71-024A-08D	DD	2	01/23/73	11/30/77	
MCDIARMID		ISIS 2,ENERGETIC PARTICLE DETECT.	71-024A-04					
		ELECTRON + PROTON DATA, TAPE	71-024A-04A	DD	176	04/19/71	03/30/78	
		INDEX OF PROCESSED DATA, MFILM	71-024A-04B	MP	1	04/19/71	04/24/74	

* * * SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
* * * INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
SHEPHERD		COORD. ISIS 2 OBSERVATIONS, BOOK ISIS 2, 6300 A PHOTOMETER 6300-A INTENSITY MAPS, TAPE POLAR EMISSION PLOTS, MFILM COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-04C 71-024A-12 71-024A-12A 71-024A-12B 71-024A-12C	BI DO DO MO BI	4 1 1 1 4	07/02/71 04/23/71 01/06/73 11/23/71 12/13/75	12/13/75
WHITTEKER		ISIS 2,SWEEP FREQUENCY SOUNDER SWEEP-FREQUENCY IONOGRAMS, MFILM NSSDC IONODGRAM INVENTORY, TAPE ARC N(H) INT PROFILES, TAPE CRC INDEX OF DUCTED ECHOES, TAPE CRC N(H) INT PROFILES, TAPE CRC N(H) SCALED PROFILES, FICHE COORD. ISIS 2 OBSERVATIONS, BOOK	71-024A-01A 71-024A-01B 71-024A-01C 71-024A-01E 71-024A-01F 71-024A-01G 71-024A-01I	MO DO DO DO DO FR BI	2427 1 1 1 7 8 4	05/28/71 04/08/71 04/09/71 04/09/71 04/08/71 04/08/71 10/13/71	06/17/83 11/30/73 06/07/72 06/22/72 08/26/79 10/13/72 12/13/75
ISS-B	02/16/78	AIKYO ISS-B,SWEPT-FREQ TOPSDE SOUNDER TOPSIDE IONOGRAMS, MICROFICHE SUMMARY PLOTS ON MICROFICHE ISS-B,BENNETT ION MASS SPECTROM ELEC DEN+TE,ION TE+COMP+MASS FICH SUMMARY PLOTS ON MICROFICHE KATOH ISS-B,RADIO NOISE RECEIVER RADIO NOISE DATA ON MICROFICHE MAPS OF THUNDERSTORM ACTIVITY FIC SAGAWA ISS-B,SPHERICAL RET POTENT TRAP ELEC DEN+TE,ION TE+COMP+MASS FICH	78-018A 78-018A-01 78-018A-01A 78-018A-01B 78-018A-01C 78-018A-04 78-018A-04B 78-018A-04C 78-018A-02 78-018A-02A 78-018A-02B 78-018A-03 78-018A-03A 78-012A	DO DO FR FR FR FR FR FR FR FR FR FR FR FR FR	1 392 18 2 18 2 375 2 2 375 2 2 2	08/11/78 03/24/78 06/18/78 08/11/78 08/16/78 03/31/80 08/11/78 04/03/80 05/31/80 02/25/78 06/01/78 05/31/80 08/11/78 04/30/80	12/13/79 07/02/81 03/31/80 04/03/80 03/31/80 05/10/82 05/31/80 04/30/80
IUE	01/26/78	QUEST INVESTIGATORS IUE, ULTRAVIOLET SPECTROGRAPH IUE SPECTROSCOPIC IMAGE DATA, FLM SPECTROSCOPIC IMAGE DATA ON TAPE EUROPEAN SPECT. IMAGE DATA EXTRACTED SPECTRA ON TAPE IUE (NASA/VILSPA) MERGED OBS LOG IUE (NASA/VILSPA) MERGED OBS LOG VILSPA PHOTOWRITES Ultraviolet spectral atlas (1991) LOW DISPERSION ATLAS VILSPA 1984 ATLAS D-TYPE SPECTRA (1987) IUE/ROSAT COORD. ALL SKY SURVEY	78-012A 78-012A-01 78-012A-01A 78-012A-01B 78-012A-01C 78-012A-01D 78-012A-01E 78-012A-01F 78-012A-01G 78-012A-01H 78-012A-01I 78-012A-01J 78-012A-01K	YI 55636 DO 868 DO 321 DO 370 FR 21 DO 1 YI 753	06/20/78 04/01/78 05/15/91 04/01/78 05/15/91 04/01/78 05/15/91 04/01/78 03/31/85 04/03/78 05/31/87 10/03/78 04/04/82	03/27/90 05/15/91 05/15/91 05/15/91 05/15/91 05/15/91 05/15/91 04/01/78 03/31/85 04/03/78 05/31/87 10/03/78 04/04/82	
JIKIKEN	09/16/78	KIMURA JIKIKEN, PROPAGATION OF VLF,NPW-2 VLF WAVE-PARTICLE DATA, MFICHE KUBO JIKIKEN, ENERGY SPEC OF PARTICLES VLF WAVE-PARTICLE DATA, MFICHE OYA JIKIKEN, STIM PLASMA WAVE (SPW) VLF WAVE-PARTICLE DATA, MFICHE OYA JIKIKEN,NATURAL PLAS WAVES,NPW-1 VLF WAVE-PARTICLE DATA, MFICHE	78-087A 78-087A-03 78-087A-03A 78-087A-06 78-087A-06A 78-087A-01 78-087A-01A 78-087A-01C 78-087A-02 78-087A-02A	FR FR DO DO FR FR FR DO DO DO	1 1 1 1 1 1 1 1 1 1	07/17/79 07/17/79 09/01/79 07/17/79 09/01/79 07/17/79 09/01/79 07/17/79 09/01/79 07/17/79	09/01/79 09/01/79 09/01/79 09/01/79 09/01/79 09/01/79 09/01/79 09/01/79 09/01/79 09/01/79
KYOKKO	02/04/78	IWAMOTO KYOKKO, ION MASS SPECTROMETER ION COMPOSITION PLOTS, MFILM MUKAI KYOKKO,ELECTRON ENERGY ANALYZER ELECTRON FLUX SPECTROGRAMS, MFILM NAKAMURA KYOKKO,UV GLOW SPECTROMETER ULTRAVIOLET AIRGLOW PLOTS, MFILM DYAMA KYOKKO, ELECTRON PROBES ELECTRON TEMP+DENSITY PLOTS,MFILM YOSHINO KYOKKO,ES PLASMA WAVE PLASMA SPECTROGRAMS,MFILM	78-014A 78-014A-06 78-014A-06A 78-014A-02 78-014A-02A 78-014A-05 78-014A-05A 78-014A-01 78-014A-01A 78-014A-04 78-014A-04A	DO DO DO DO DO DO DO DO DO DO DO	6 6 6 6 6 6 6 6 6 6 6	02/04/78 02/04/78 02/04/78 02/04/78 02/04/78 02/04/78 02/04/78 02/04/78 02/04/78 02/04/78 02/04/78	06/29/79 06/29/79 06/29/79 06/29/79 06/29/79 06/29/79 06/29/79 06/29/79 06/29/79 06/29/79 06/29/79
LAGOS	05/04/76	STEPHANIDES LAGEOS, LASER SYSTEM SAO LASER DATA ON MAG TAPE NASA LASER DATA ON MAG TAPE GERMAN LASER WETZEL STA. DATA KOOTWIJK LASER OBSERVATIONS METSAHOIYI LASER DATA	76-039A 76-039A-01 76-039A-01A 76-039A-01B 76-039A-01C 76-039A-01D 76-039A-01E	DO DO DO DO DO DO DO	31 76 2 1 5	05/07/76 06/06/76 04/07/78 04/01/79 08/18/80	05/31/82 06/30/82 10/08/81 10/31/80 11/18/84
LOCACS 1, AGENA	05/22/67	BRUCE LOGACS 1, ATMOSPHERIC DENSITY SYS PLOTS, 140-240 KM, MAY 67, FICHE ACCELEROMETER PLOTS, MAY 67,FICHE CHIU LOGACS 1, WIND ANALYSIS WIND COMP BELOW 200 KM,MICROFICHE	67-0508 67-0508-001 67-0508-01A 67-0508-01B 67-0508-02 67-0508-02A 67-0508-02A	DO FR FR FR DO FR	9 9 9 9	05/23/67 05/23/67 05/23/67 05/27/67	05/26/67 05/26/67 05/26/67 05/27/67
LUNA 3	10/04/59	UNKNOWN LUNA 3, LUNAR PHOTOGRAPHY PHOTOS OF FAR SIDE OF MOON ATLAS OF FAR SIDE PHOTOS	59-008A 59-008A-01 59-008A-01A 59-008A-01B 59-008A-01C	FR FR FR FR DO	1 2	10/07/59 10/07/59	10/07/59 10/07/59
LUNA 9	01/31/66	UNKNOWN LUNA 9,CLOSE-UP LUNAR SURF PHOTOC PANORAMA PHOTOS OF LUNAR SURFACE FIRST PANORAMAS OF LUNAR SURFACE	66-006A 66-006A-01 66-006A-01A 66-006A-01B 66-006A-01C	DO FR BT FR FR	3 2	06/29/66 02/04/66	06/29/66 12/28/66
LUNA 13	12/21/66	UNKNOWN LUNA 13,CLOSE-UP LUNAR SURF PHOTO FIRST PANORAMAS OF LUNAR SURFACE	66-116A 66-116A-01 66-116A-01A 66-116A-01B 66-116A-01C	DO FR FR FR FR	3	12/21/66	12/28/66
LUNA 21	01/08/73	WILLIAMS LUNA 21, LASER RETRO-REFLECTOR LURE 2 EPHEMERIS LUNAR LIBRATION TAPE	73-001A 73-001A-01 73-001A-01A 73-001A-01B 66-073A	DD DO DO DO FR	1 1		
LUNAR ORBITER 1	08/10/66	CURTLER LUNAR ORBITER 1, METEOROID DETS. MICROMETEOROID PENETRATION DATA LUNAR ORBITER 1,LUNAR PHOTOS	66-073A-03 66-073A-03B 66-073A-01 66-073A-01A 66-073A-01B 66-073A-01C 66-073A-01D 66-073A-01E	FR FR IN YK YK YL MO YO	1 1 842 87 229 1 112	08/18/66	08/29/66
KOSOFSKY							

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA		
MICHAEL, JR.		ORIG PHOTO SUPPORT DATA ON TAPE CORR PHOTO SUPPORT DATA ON TAPE REVISED PHOTO SUPPORT DATA ON TAPE LUNAR PHOTOS ON MFICHE NSSDC NSSDC L.O. PHOTO SUPPORT DATA PHOTO SITE ACCURACY ANAL PROGRAM LUNAR PHOTOS ON MFICHE CALTECH CALTECH SUPPORT DATA ON M/FICHE LUNAR ORBITER 1,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	66-073A-01F 66-073A-01G 66-073A-01H 66-073A-01I 66-073A-01J 66-073A-01K 66-073A-01L 66-073A-01M 66-073A-02 66-073A-02A 66-073A-02B 66-073A-02C 66-073A-02D 66-073Z	DD DD DD FR MP MP FR FR DD DD DD DD DD DD	1 1 1 14 1 9 15 2 5 7 1 1	08/18/66 08/18/66 08/18/66 08/18/66 08/18/66 08/18/66 08/18/66 08/18/66 08/10/66 08/10/66 08/10/66 08/10/66 08/10/66	08/29/66 08/29/66 08/29/66 08/29/66 08/29/66 08/29/66 08/29/66 08/29/66 10/28/66 10/28/66 10/28/66 10/28/66 10/28/66	
LUNAR ORBITER 1-5 SERIES UNKNOWN		LUNAR DRB 1-5 SERIES,LUNAR PHOTOS LUNAR ORBITER 1-5 SERIES LRC PIX NSSDC L.O. PHOTO SUPPORT DATA CALTECH MICROFICHE CALTECH SUPPORT DATA ON M/FICHE	66-073Z-01 66-073Z-01D 66-073Z-01H 66-073Z-01J 66-073Z-01K	YL MP FR FR	3102 1 75 9	08/18/66 08/18/66 08/18/66 08/18/66	08/18/67 08/18/67 08/18/67 08/18/67	
LUNAR ORBITER 2 CURTLER	11/06/65	LUNAR ORBITER 2, METEOROID DETS. MICROMETEOROID PENETRATION DATA LUNAR ORBITER 2,LUNAR PHOTOS AMS PIX KODAK PIX LRC PIX NSSDC(MICROFILM) FRAMELETS	66-100A 66-100A-03 66-100A-03A 66-100A-01 66-100A-01A 66-100A-01B 66-100A-01C 66-100A-01D 66-100A-01E 66-100A-01F 66-100A-01G 66-100A-01H 66-100A-01I 66-100A-01J 66-100A-01K 66-100A-01L 66-100A-01M 66-100A-02 66-100A-02A 66-100A-02B 66-100A-02C 66-100A-02D	FR	1	32690	11/18/66 11/18/66	11/25/66 11/25/66
MICHAEL, JR.		LUNAR ORBITER 2,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	66-100A-01 66-100A-02 66-100A-02A 66-100A-02B 66-100A-02C 66-100A-02D	FR	3	11/18/66	11/25/66	
LUNAR ORBITER 3 CURTLER	02/05/67	LUNAR ORBITER 3, METEOROID DETS. MICROMETEOROID PENETRATION DATA LUNAR ORBITER 3,LUNAR PHOTOS AMS PIX KODAK PIX LRC PIX NSSDC(MICROFILM) FRAMELETS	67-008A 67-008A-03 67-008A-03A 67-008A-01 67-008A-01A 67-008A-01B 67-008A-01C 67-008A-01D 67-008A-01E 67-008A-01F 67-008A-01G 67-008A-01H 67-008A-01I 67-008A-01J 67-008A-01K 67-008A-01L 67-008A-01M 67-008A-02 67-008A-02A 67-008A-02B 67-008A-02C 67-008A-02D	FR	1	19050	03/20/67	09/24/67
KOSOFSKY		LUNAR ORBITER 3,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	67-008A-01 67-008A-02 67-008A-02A 67-008A-02B 67-008A-02C 67-008A-02D	FR	1	02/15/67	02/23/67	
MICHAEL, JR.		LUNAR ORBITER 3,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	67-008A-01 67-008A-02 67-008A-02A 67-008A-02B 67-008A-02C 67-008A-02D	FR	3	02/15/67	02/23/67	
LUNAR ORBITER 4 CURTLER	05/04/67	LUNAR ORBITER 4, METEOROID DETS. MICROMETEOROID PENETRATION DATA LUNAR ORBITER 4,LUNAR PHOTOS AMS PIX LRC PIX NSSDC(MICROFILM) FRAMELETS	67-041A 67-041A-03 67-041A-03A 67-041A-01 67-041A-01A 67-041A-01B 67-041A-01C 67-041A-01D 67-041A-01E 67-041A-01F 67-041A-01G 67-041A-01H 67-041A-01I 67-041A-01J 67-041A-01K 67-041A-01L 67-041A-01M 67-041A-02 67-041A-02A 67-041A-02B 67-041A-02C 67-041A-02D	FR	1	18090	05/10/67	05/19/67
KOSOFSKY		LUNAR ORBITER 4,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	67-041A-01 67-041A-02 67-041A-02A 67-041A-02B 67-041A-02C 67-041A-02D	FR	1	05/11/67	05/26/67	
MICHAEL, JR.		LUNAR ORBITER 4,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	67-041A-01 67-041A-02 67-041A-02A 67-041A-02B 67-041A-02C 67-041A-02D	FR	2	05/11/67	05/26/67	
LUNAR ORBITER 5 CURTLER	08/01/67	LUNAR ORBITER 5, METEOROID DETS. MICROMETEOROID PENETRATION DATA LUNAR ORBITER 5,LUNAR PHOTOS AMS PIX LRC PIX NSSDC(MICROFILM) FRAMELETS	67-075A 67-075A-03 67-075A-03A 67-075A-01 67-075A-01A 67-075A-01B 67-075A-01C 67-075A-01D 67-075A-01E 67-075A-01F 67-075A-01G 67-075A-01H	FR	1	33320	08/06/67	08/18/67
KOSOFSKY		LUNAR ORBITER 5,SELENODESY ORIG TDP TAPES ORIG DDG TAPES MERGED TDP TAPES MERGED DDG TAPES	67-075A-01 67-075A-02 67-075A-02A 67-075A-02B 67-075A-02C 67-075A-02D	FR	1	08/06/67	08/18/67	

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
MICHAEL, JR.		NSSDC L.D. PHOTO SUPPORT DATA	67-075A-01I	MP	1	08/06/67	08/18/67
		PHOTO SITE ACCURACY ANAL PROGRAM	67-075A-01J	MP	8		
		LUNAR PHOTOS ON MFICH CALTECH	67-075A-01K	FR	15		
		CALTECH SUPPORT DATA ON M/FICHE	67-075A-01L	FR	3	08/06/67	08/18/67
		LUNAR ORBITER 5, SELENODESY	67-075A-02				
		ORIG TDP TAPES	67-075A-02A	DD	7	08/01/67	02/28/68
		ORIG ODC TAPES	67-075A-02B	DD	9	08/01/67	01/31/68
		MERGED TDP TAPES	67-075A-02C	DD	1	08/01/67	01/31/68
		MERGED ODC TAPES	67-075A-02D	DD	1	08/01/67	01/31/68
		89-033B					
MAGELLAN	PETTENGILL	Magellan, Synthetic Aperture Radar	89-033B-01				
		B/W PRESS RELEASE	89-033B-01K	YC	37		
MACSAT	LANGEL	COLOR PRESS RELEASE	89-033B-01L	ZG	3		
		10/30/79					
LANGEL		ORBIT POSITION LISTING, FICHE	79-094A-00D	FR	1	11/02/79	06/08/80
		MACSAT, SCALAR MAGNETOMETER	79-094A-01				
		CHRONINT(CHRONICLE INTERMED),TAPE	79-094A-01A	DD	34	11/02/79	06/10/80
		CHRONSC(CHRONICLE SPACECRAFT)TAPE	79-094A-01B	DD	29	11/02/79	06/09/80
		MACSAT ORBIT RET. SUBROUT., TAPE	79-094A-01C	DO	1		
		PURDUE MAC. FLD. ROUTINES, TAPE	79-094A-01D	DO	1		
		USER PROGRAMS, TAPE	79-094A-01E	DO	1		
		CHRONFIN (CHRONICLE FINE), TAPE	79-094A-01F	DD	29	11/01/79	05/19/80
		INV-B (INVESTIGATOR-B) DATA, TAPE	79-094A-01G	DO	5	11/02/79	06/10/80
		CONDENSED ORBIT/ATTITUDE, TAPE	79-094A-01H	DO	7	11/02/79	05/01/80
		SELECT DATA FOR MODEL W/ADJ, TAPE	79-094A-01I	DO	1	11/05/79	04/20/80
		SELECT DATA FOR FIELD MODEL, TAPE	79-094A-01J	DO	1	11/05/79	04/20/80
		INVESTIG.-B QUIET TIME DATA, TAPE	79-094A-01K	DO	3	11/02/79	05/20/80
		LATITUDE PLOTS-INT ATT, MFILM	79-094A-01L	MT	5	11/02/79	06/09/80
		LOW-LATITUDE SCALAR ANOMALY, TAPE	79-094A-01M	DO	1	11/02/79	05/16/80
		LOW-LAT SCALAR ANOMALY DATA,MFILM	79-094A-01N	MP	2		
		ANOMALY MAPS, 8X10-IN. NEGATIVES	79-094A-01O	ZI	4		
		EQUIV SOURCE DIPOL SOL, SCAL, TAP	79-094A-01P	DO	1		
		MACSAT, VECTOR MAGNETOMETER	79-094A-02				
		CHRONINT(CHRONICLE INTERMED),TAPE	79-094A-02A	DD	34	11/02/79	06/10/80
		CHRONSC(CHRONICLE SPACECRAFT)TAPE	79-094A-02B	DD	29	11/02/79	06/09/80
		MACSAT ORBIT RET. SUBROUT., TAPE	79-094A-02C	DO	1		
		PURDUE MAC. FLD. ROUTINES, TAPE	79-094A-02D	DO	1		
		LATITUDE PLOTS-INT ATT, MFILM	79-094A-02E	MT	5	11/02/79	06/09/80
		CHRONFIN (CHRONICLE FINE), TAPE	79-094A-02I	DO	29	11/01/79	05/19/80
		INV-B (INVESTIGATOR-B) DATA, TAPE	79-094A-02J	DO	5	11/02/79	06/10/80
		CONDENSED ORBIT/ATTITUDE, TAPE	79-094A-02K	DO	7	11/02/79	05/01/80
		LATITUDE PLOTS-FINE ATT, MFILM	79-094A-02L	MP	3	11/02/79	05/19/80
		SELECT DATA FOR MODEL W/ADJ, TAPE	79-094A-02M	DO	1	11/05/79	04/20/80
		SELECT DATA FOR FIELD MODEL, TAPE	79-094A-02N	DO	1	11/05/79	04/20/80
		INVESTIG.-B QUIET TIME DATA, TAPE	79-094A-02O	DO	3	11/02/79	05/20/80
		WHOLE-ORB PLT DELT F,X,Y,Z, MFILM	79-094A-02P	MD	4	11/02/79	04/15/80
		WHOLE-ORB PLT DELT F,X,Y,Z, FICHE	79-094A-02Q	FR	32	11/02/79	03/06/80
		ANOMALY MAPS, 8X10-IN. COLOR NEC	79-094A-02R	ZI	4		
		65S-65N VECTOR ANOMALY PLTS,MFILM	79-094A-02S	MP	4		
		65S-65N VECTOR ANOMALY COMPS, TP	79-094A-02T	DO	1		
		EQUIV SOURCE DIPOL SOL, VECTOR TP	79-094A-02U	DO	1		
MARINER 2		62-041A					
		MULTI COORD SYS EPHEM	62-041A-00D	DD	1	08/27/62	01/04/63
		MARINER 2, COSMIC RAY IONIZATION	62-041A-04				
		QUARTER AND DAY AVG ION DATA LIST	62-041A-04A	MD	1	08/28/62	12/30/62
		MARINER 2,3 AXIS FLUXGATE MAG.	62-041A-03				
		FIELD COMPONENTS ON MAG TAPE	62-041A-03A	DD	1	08/29/62	11/15/62
		PILOTS OF FIELD COMPONENTS,2HR	62-041A-03B	MD	2	08/29/62	10/31/62
		MARINER 2, INFRARED RADIOMETER	62-041A-02				
		IR RADIATION TEMPERATURES	62-041A-02A	FR	7	12/14/62	12/14/62
		MARINER 2,ELECTROSTATIC ANALYZER	62-041A-06				
MARINER 4		ELECTROMETER NUMBERS,-T, V,CALIB	62-041A-06A	DD	1	08/29/62	12/30/62
		PLASMA PARAMETERS T,V,DEN	62-041A-06B	DD	1	08/29/62	12/29/62
		HOUR AVERAGES OF VELOCITY	62-041A-06C	DD	1	08/29/62	12/30/62
		3-HR AVG OF PLASMA PARAMETERS	62-041A-06D	DD	1	08/29/62	12/29/62
		3HR AVGS OF PLASMA PARAM ON M/FLM	62-041A-06E	MP	1	08/29/62	12/29/62
		64-077A					
		JPL MISSION STATUS RECORDS	64-077A-00D	DD	1	11/28/64	10/01/65
		MARINER 4, CELESTIAL MECHANICS	64-077A-09				
		CELESTIAL MECHANICS, MAG TAPES	64-077A-09A	DD	2	11/28/64	12/08/67
		CELESTIAL MECHANICS LISTING	64-077A-09B	MP	1	12/05/64	12/08/67
SIMPSON		MARINER 4, TELEVISION	64-077A-01				
		PHOTOS CALIBRATED + CORRECTED 4X5	64-077A-01A	YC	112		
		PHOTOS OF MARS,JPL REPORT 32-884	64-077A-01B	FR	5		
		TELEVISION PICTURES ON MICROFILM	64-077A-01C	MD	1		
		MARINER 4, COSMIC RAY TELESCOPE	64-077A-04				
		RAW COUNT RATE (CONTAIN OVRFLOW)	64-077A-04A	DD	1	11/28/64	10/01/65
		PHA DATA(MEET JPL HI QUL, LVL)	64-077A-04B	DD	1	11/28/64	10/01/65
		D(1)RATE(1.4 HR.AVE)+DIS.SUM	64-077A-04C	DD	1	11/28/64	10/01/65
		D(1)D(2)RATE(4.24 HR.AVE)+D.S.	64-077A-04D	DD	1	11/28/64	10/01/65
		MARINER 4, MAGNETOMETER	64-077A-02				
SMITH		INTRPLNTRY. MAG. FIELD-3 H AVGS.	64-077A-02A	DD	1	11/28/64	10/01/65
		INTRPLNTRY. MAG. FIELD-50.4 S AVGS.	64-077A-02B	DD	3	11/28/64	10/01/65
		INTRPLNTRY. MAG. FIELD-2.8 MIN AVGS	64-077A-02C	MD	1	11/29/64	10/01/65
		INTRPLNTRY. MAG. FIELD-4.2 S AVGS.	64-077A-02D	MD	1	11/29/64	01/03/65
		INTRPLNTRY. MAG. FIELD-16.8 S AVGS.	64-077A-02E	MD	1	01/03/65	10/01/65
		67-060A					
		MARINER 5, CELESTIAL MECHANICS	67-060A-07				
		CELESTIAL MECHANICS MAG,TAPES	67-060A-07A	DD	2	06/14/67	11/20/67
		MARINER 5, FARADAY CUP	67-060A-03				
		ONE HOUR AVG. PLASMA PARAM. -FILM	67-060A-03A	MP	1	06/14/67	11/21/67
ESHLEMAN		ONE HOUR AVG. PLASMA PARAM.ON TAPE	67-060A-03B	DD	1	06/14/67	11/21/67
		LISTINGS OF COUNTS/FRAME-FINE RES	67-060A-03C	MP	1	06/14/67	11/21/67
		PLASMA PARAM WITH B-FINE TIME TAP	67-060A-03D	DD	1	06/14/67	11/21/67
		MARINER 5, TWO FREQUENCY BEACON	67-060A-02				

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
SMITH	TOTAL ELECT CONTENT,HRLY VAL (CQ)	67-060A-02A	DD	1	06/14/67	11/21/67		
	TOTAL ELECT CONTENT,HRLY (M0)	67-060A-02B	M0	1	06/14/67	11/21/67		
	CORRECTED ELECTRON DENSITY, TAPE	67-060A-02C	DD	1	09/01/67	10/26/67		
	MARINER 5,HELIUM MAGNETOMETER	67-060A-05						
	TRIAX. MAGNETIC FIELD ON TAPE	67-060A-05A	DD	1	06/14/67	11/21/67		
	TRIAX HR. AVG. MAGNETIC FLD.	67-060A-05B	DD	1	06/14/67	11/21/67		
	B-FIELD AVGS. 1 DAY, 3 HR, 1 HR	67-060A-05C	M0	1	06/14/67	11/21/67		
	TRIAX MAC. FLD. VENUS ENCOUNTER	67-060A-05D	DD	1	10/19/67	10/19/67		
	B WITH PLASMA PARAM-PLAS SCALE TP	67-060A-05E	DD	1	06/14/67	11/21/67		
	69-014A							
MARINER 6	MARINER 6, CELESTIAL MECHANICS	69-014A-05						
	2 WAY DOPPLER RADIO TRACKING,TAPE	69-014A-05A	DD	2	03/05/69	09/02/69		
	MARINER 6,UV SPECTROMETER EXPER.	69-014A-04	DD	2	07/31/69	07/31/69		
	UPPER ATMOS. UV SPECTRA, MAG.TAPE	69-014A-04A	DD	2	07/31/69	07/31/69		
	MARINER 6,S-BAND OCCULTATION	69-014A-046						
	S-BAND OCCULTATION DATA, MAC TAPE	69-014A-06A	DD	2				
	MARINER 6,MARS SURFACE TV CAMERA	69-014A-01						
	PHOTOS,RAW ANALOG NEAR ENCOUNTER	69-014A-01A	YM	25				
	PHOTOS,RAW ANALOG FAR ENCOUNTER	69-014A-01B	YM	50				
	PHOTOS, ENHANCED NEAR ENCOUNTER	69-014A-01C	YM	25				
ANDERSON	PHOTOS, ENHANCED FAR ENCOUNTER	69-014A-01D	YM	49				
	PHOTOMETRIC DECALIB NEAR ENCOUNTER	69-014A-01E	YM	50				
	PHOTOMETRIC DECALIB FAR ENCOUNTER	69-014A-01F	YM	98				
	MAX DISCRIM CONTRAST ENHANCED NE	69-014A-01G	YM	72				
	MAX DISCRIM CONTRAST ENHANCED FE	69-014A-01H	YM	195				
	PHOTOS, B/W MOSAICS NEG 4X5 NE	69-014A-01I	YG	2				
	NE ENHANCED TAPES	69-014A-01J	DD	2	07/31/69	07/31/69		
	NE PHOTOMETRIC TAPES	69-014A-01K	DD	2	07/31/69	07/31/69		
	FE PHOTOMETRIC TAPES	69-014A-01L	DD	4	07/29/69	07/29/69		
	MARINER 6,CHAN IR RADIOMETER	69-014A-03						
BARTH	2 CHANNEL IR RADIOMETER DATA	69-014A-03A	DD	1	07/31/69	07/31/69		
	MARINER 6,IR SPECT 1.5-15 MICRON	69-014A-02						
	IR SPECTROMETER DATA	69-014A-02A	FR	6	07/31/69	07/31/69		
	PDS MR6/MR7-M-IRS-3-V1.0	69-014A-02B	DD	1	07/31/69	08/05/69		
	69-030A							
	MARINER 7,CELESTIAL MECHANICS	69-030A-05						
	2WAY DOPPLER RADIO TRKING ON TAPE	69-030A-05A	DD	2	04/12/69	09/07/69		
	MARINER 7,UV SPECTROMETER EXP.	69-030A-04	DD	2	08/05/69	08/05/69		
	UPPER ATMOS. UV SPECTRA, MAG.TAPE	69-030A-04A	DD	2	08/05/69	08/05/69		
	MARINER 7,S-BAND OCCULTATION	69-030A-06						
KLIORE	S-BAND OCCULTATION DATA, MAG TAPE	69-030A-06A	DD	2				
	MARINER 7,MARS SURFACE TV CAMERA	69-030A-01						
	PHOTOS,RAW ANALOG NEAR ENCOUNTER	69-030A-01A	YM	33				
	PHOTOS,RAW ANALOG FAR ENCOUNTER	69-030A-01B	YM	93				
	PHOTOS, ENHANCED NEAR ENCOUNTER	69-030A-01C	YM	32				
	PHOTOS, ENHANCED FAR ENCOUNTER	69-030A-01D	YM	91				
	PHOTOMETRIC DECALIB NEAR ENCOUNTER	69-030A-01E	YM	62				
	PHOTOMETRIC DECALIB FAR ENCOUNTER	69-030A-01F	YM	91				
	MAX DIS CONTRAST ENHANCED NE	69-030A-01G	YM	93				
	MAX DIS CONTRAST ENHANCED FE	69-030A-01H	YM	379				
LEIGHTON	PHOTOS, B/W MOSAICS NEG 4X5 NE	69-030A-01I	YG	5				
	NE ENHANCED TAPES	69-030A-01J	DD	3	08/05/69	08/05/69		
	NE PHOTOMETRIC TAPES	69-030A-01K	DD	3	08/05/69	08/05/69		
	FE PHOTOMETRIC TAPES	69-030A-01L	DD	7	08/02/69	08/04/69		
	PRESS RELEASE PHOTOGRAPHS 4X5	69-030A-01M	VG	1				
	MARINER 7,2 CHAN IR RADIOMETER	69-030A-03						
	2 CHANNEL IR RADIOMETER DATA	69-030A-03A	DD	1	08/05/69	08/05/69		
	MARINER 7,IR SPECT 1.5-15 MICRON	69-030A-02						
	IR SPECTROMETER DATA	69-030A-02A	FR	14	08/05/69	08/05/69		
	PDS MR6/MR7-M-IRS-3-V1.0	69-030A-02B	DD	1	07/31/69	08/05/69		
NEUGEBAUER	71-051A							
	MARINER 7,ORBIT DATA TAPES	71-051A-00E	DD	8	05/30/71	10/25/72		
	MARINER 9,UV SPECTROMETER	71-051A-02						
	LOWER ATMOSPHERE DATA ON FICHE	71-051A-02A	FR	7	11/27/71	01/21/72		
	UPPER ATMOSPHERE-AIRGLOW, FICHE	71-051A-02B	FR	8	11/14/71	02/08/72		
	1216, 1304 A LIMB/DISC DATA,FICHE	71-051A-02C	FR	2	11/12/71	12/06/71		
	STELLAR DATA ON MICROFICHE	71-051A-02D	FR	2	11/14/71	01/16/72		
	LOCAL TOPOGRAPHY-ATLAS	71-051A-02E	FR	13	01/22/72	02/26/72		
	PRESSURE ALTITUDE MEASUREMENTS	71-051A-02F	FR	1	01/23/72	03/01/72		
	MARINER 9,INFRA INTERF SPECT	71-051A-03						
PIMENTEL	MARINER 9 IR INTER. SPECT. (IRIS)	71-051A-03A	DD	5	11/14/71	10/16/72		
	MARINER 9,S-BAND OCCULTATION	71-051A-08						
	OCCULTATION DATA,PLDT+TABLES, FILM	71-051A-08A	MP	11	11/14/71	10/26/72		
	MARINER 9,TELEVISION PHOTOGRAPHY	71-051A-04						
	PHOTOS,MTVS RAW	71-051A-04A	TM	8461				
	PHOTOS,MTVS ALBEDO	71-051A-04B	TM	8461				
	PHOTOS,MTVS MAX DISCRIMINATION	71-051A-04C	TM	8461				
	IPL ORTHOGRAPHIC CONTRAST ENHANCE	71-051A-04D	TM	8410				
	IPL ORTHOGRAPHIC MAX DISCRIM.	71-051A-04E	TM	8410				
	MTVS PHOTOS W/SUP DATA, M/FICHE	71-051A-04F	FR	759				
HANEL	BLACK & WHITE PANORAMIC MOSAICS	71-051A-04G	YG	96				
	SEDR SUPPORT DATA 16-MM M/FILM	71-051A-04H	MP	1				
	TELEVISION INDICES 16-MM M/FILM	71-051A-04I	MP	2				
	IPL/RDR MICROFICHE CATALOG	71-051A-04J	FR	251				
	SEDR FINAL DATA TAPE	71-051A-04K	DD	1	11/12/71	10/18/72		
	CATALOG OF MTVS PHOTOS ON M/FILM	71-051A-04L	MP	20				
	BLACK & WHITE PRESS RELEASE PHOTO	71-051A-04M	YC	62				
	MOSAIC CATALOG + INDEX ON M/FILM	71-051A-04N	MP	1				
	LIMB INDEX W/SUPPORT DATA, M/FICHE	71-051A-04O	FR	16				
	LIMB MICROFICHE CATALOG	71-051A-04P	FR	166				
KLIORE	CAL TECH SELFCTD MTVS+IPL PHOTOS	71-051A-04Q	FR	465				
	PICTURE + ENHANCEMENT DATA TAPE	71-051A-04T	DD	1	10/09/71	10/17/72		
	JPL MOSAIC CATALOG + INDEX MFICHE	71-051A-04U	FR	7				
	RDR PRODUCTS (STATUS)	71-051A-04V	MP	1				
	IPL ENHANCEMENT CATALOG	71-051A-04W	MP	1				
	MARS GLOBE PHOTOMOSAICS	71-051A-04X	YM	432				

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION				
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
		MARS GLOBE PHOTOMOSAIC INDEX	71-051A-04Y	FR	1			
		INDEX OF IMAGES BY 10 DEGREE BOX	71-051A-04Z	FR	3			
		IMAGING DATA ON MAGNETIC TAPE	71-051A-04a	DD	34	11/14/71	10/22/72	
		PDS MR9-M-ISS/VIS-5-CLOUD-V1.0	71-051A-04b	DD	1	11/14/71	07/02/72	
NEUGEBAUER		MARINER 9, INFRARED RAD. 10 AND 2OMICRON BRIGHT TEMP-MTape	71-051A-01	DD	1	11/14/71	03/27/72	
MARINER 10	BRIDGE	11/03/73	73-085A					
		MARINER 10, SCAN.ELECTROSTAT ANALYZR	73-085A-03					
		MVM PLASMA DETAIL TAPE	73-085A-03A	DD	1	03/28/74	03/16/75	
	BROADFOOT	MARINER 10, EUV SPECTROSCOPY	73-085A-05					
	CHASE, JR.	INTERPLANETARY EMIS H-HE, ON TAPE	73-085A-05A	DD	1	11/05/73	01/28/74	
	HOWARD	MARINER 10, IR RADIOMETRY	73-085A-06					
		IR RAD. DATA OF MERCURY ON TAPE	73-085A-06A	DD	1	03/29/74	03/29/74	
		IR RADIOMETRIC DATA OF VENUS	73-085A-06B	FR	2	02/05/74	02/05/74	
		IR RADIOMETRIC DATA OF MERCURY	73-085A-06C	FR	2	03/29/74	03/29/74	
MURRAY		MARINER 10, RADIO SCIENCE	73-085A-02					
		VENUS OCCULT-FINAL PLTS/LSTS MFLM	73-085A-02A	MP	1	12/04/73	02/05/74	
		RED TELE SIGNAL DATA, VENUS OCCLT	73-085A-02B	DD	27	02/05/74	02/05/74	
		VENUS OCCULTATION, INTERMED. DATA	73-085A-02C	DD	2			
		MERC. OCCULT - RED. TM SIGNALS,TAPE	73-085A-02D	DD	4	03/29/74	03/29/74	
NESS		MARINER 10, TELE. PHOTO.	73-085A-01					
		EARTH/MOON CALIBRATION SEA 70-MM	73-085A-01A	TM	918	11/03/73	09/23/74	
		EARTH/MOON CALIBRATION SEA, FICHE	73-085A-01B	FR	16	11/03/73	09/23/74	
		VENUS ENCOUNTER PHOTOS, 70-MM	73-085A-01C	TM	7187			
		MERCURY 1ST ENCOUNTER 70-MM	73-085A-01D	TM	2946			
		PR PHOTOS OF MERC AND VENUS	73-085A-01E	VC	44			
		MERCURY 2ND ENCOUNTER 70-MM	73-085A-01F	TM	1518	09/23/74	09/23/74	
		VENUS ENCOUNTER MICROFICHE	73-085A-01G	FR	120			
		MERCURY 1ST ENCOUNTER MICROFICHE	73-085A-01H	FR	50			
		MERCURY 2ND ENCOUNTER MICROFICHE	73-085A-01I	FR	26			
		INDEXES OF DATA	73-085A-01J	MP	1			
		MERCURY 3RD ENCOUNTER 70-MM	73-085A-01K	TM	1047			
		MTCF SEDR SUPPORTING DATA M/FILM	73-085A-01L	MP	1	11/03/73	09/23/74	
		IPL SEDR SUPPORTING DATA, M/FILM	73-085A-01M	MP	1	11/03/73	09/24/74	
		MERCURY ENCOUNTERS IPL/RDF 70-MM	73-085A-01N	TM	655			
		IPL MERCURY STEREO 70-MM	73-085A-01O	UM	264	03/29/74	09/26/74	
		SEDR SUBSET SUP. DATA FOR ALL PHD	73-085A-01P	DD	1	11/03/73	09/23/74	
		MERCURY IPL CALTECH MICROFICHE	73-085A-01Q	FR	17	03/16/74	09/21/74	
		MERCURY 3RD ENCOUNTER MICROFICHE	73-085A-01R	FR	18	03/16/75	03/16/75	
		PHOTOGRAPHY FROM ATLAS OF MERCURY	73-085A-01S	YT	316			
		IMAGING DATA ON MAGNETIC TAPE	73-085A-01T	DD	57	11/03/73	03/16/75	
SIMPSON		MARINER 10, FLUXGATE MAGNETOMETER	73-085A-04					
		1.2 SEC PLOTS, SEQ COORDS, MFLM	73-085A-04A	MP	3	11/03/73	04/14/74	
		HR AVG INPL MAG VECTOR PLOTS	73-085A-04B	MP	1	11/03/73	04/11/74	
		HR AVG INPL MAG VECTORS ON TAPE	73-085A-04C	DO	1	11/03/73	04/15/74	
		42 SEC DATA, SEQ COORDS, TAPE	73-085A-04D	DO	32	11/03/73	04/09/74	
		42 SEC DATA, VENUS COORDS, TAPE	73-085A-04E	DO	4	01/20/74	02/06/74	
		6 SEC LISTS, SEQ COORDS, MFLM	73-085A-04F	MP	18	11/03/73	04/15/74	
		6 SEC NEAR-VENUS FIELD PLOTS	73-085A-04G	BI	1	02/04/74	02/05/74	
		1.2 SEC PLOTS, VENUS COORDS, MFLM	73-085A-04H	MP	1	01/20/74	02/05/74	
		1.2 SEC PLOTS, MERC. COORDS, MFLM	73-085A-04I	MP	1	03/25/74	03/30/74	
		6 SEC LISTS, VENUS COORDS, MFLM	73-085A-04J	MP	2	01/19/74	02/05/74	
		6 SEC LISTS, MERC. COORDS, MFLM	73-085A-04K	MP	1	03/25/74	03/30/74	
		1.2 SEC PLOTS, GSE COORDS, MFLM	73-085A-04L	MP	1	11/03/73	11/06/73	
		6 SEC LISTS, GSE COORDS, MFLM	73-085A-04M	MP	1	11/03/73	11/06/73	
		MVM PLASMA DETAIL TAPE	73-085A-04N	DO	1	03/28/74	03/16/75	
		MAG FLD+TRAJ DATA PLOTS+LISTINGS	73-085A-04O	FR	2	03/29/74	03/16/75	
		HRLY-AVG FLD-STND IMF/SOLAR WIND	73-085A-04P	DO	1	11/03/73	09/18/74	
		1 HOUR AVERAGED PLOTS	73-085A-04Q	RD	5	11/03/73	09/18/74	
		1,2,6,42 SEC MERCURY ENCTR TAPE	73-085A-04R	DO	1	03/26/74	03/31/74	
		MAGNETIC FIELD DECOM TAPES	73-085A-04S	DO	405			
		MARINER 10, ENERGETIC PARTICLES	73-085A-07					
		PULSE HEIGHT DATA ON TAPE	73-085A-07A	DD	45	11/03/73	03/21/75	
		RATE DATA ON TAPE	73-085A-07B	DD	6	11/03/73	09/23/74	
MIDAS 2	MCISAAC	05/24/60	60-006A					
		MIDAS 2,AEROSPACE DENSITY	60-006A-02					
		ATMOSPHERIC DENSITY, MFLM	60-006A-02A	MP	1	05/24/60	05/24/60	
MTSATP2	COATES	06/15/88	88-051A					
		1988-051A, 43-300keV Elect, SEM-2	88-051A-04					
		ENERGETIC ELECTRON DETECTOR	88-051A-04A	DD	1	06/22/88	08/31/89	
NIMBUS 1	FOSHEE	08/28/64	64-052A					
		NIMBUS 1,HRIR	64-052A-03					
		NIMBUS HRIR MET. RADIATION TAPES	64-052A-03A	DD	238	08/29/64	09/22/64	
		HRIR PHOTOFACSIMILE FILM STRIPS	64-052A-03B	IM	186	08/28/64	09/22/64	
		HRIR FILM STRIP CAT ON MICROFICHE	64-052A-03C	FR	4	08/28/64	09/22/64	
		HRIR RAD. TAPE CAT ON MICROFICHE	64-052A-03D	FR	2	08/28/64	09/22/64	
NIMBUS 2		05/15/66	66-040A					
	FOSHEE		66-040A-00D	FR	29	05/15/66	07/28/66	
		DATA CATALOG OF EXPERIMENT OPERATNS	66-040A-03					
		NIMBUS 2,HRIR	66-040A-03A	DD	1760	05/15/66	11/15/66	
		NIMBUS HRIR MET. RADIATION TAPES	66-040A-03B	IM	1977	05/15/66	11/15/66	
		HRIR PHOTOFACSIMILE FILM STRIPS	66-040A-038	FR	4	05/20/66	11/15/66	
	MCCULLOCH		66-040A-04					
		NIMBUS 2,MRIR	66-040A-04A	DD	98	05/15/66	07/28/66	
		NIMBUS MRIR MET. RADIATION TAPES	66-040A-04B	YC	979	05/15/66	07/28/66	
		MRIR PHOTO DISPLAY	66-040A-04D	FR	10	05/15/66	07/28/66	
	SCHULMAN		NIMBUS 2,AVCS	66-040A-01				
		WORLD MONTAGE CAT, ON M/FICHE	66-040A-01B	FR	4	05/15/66	08/31/66	
NIMBUS 3		04/14/69	69-037A					
	BRANCHFLOWER		DATA CAT EXPERIMENT OPERATNS, FICHE	69-037A-00C	FR	55	04/14/69	05/31/70
	CHERRIX		NIMBUS 3,IMAGE DISSECTOR CAMERA	69-037A-06	FR	51	04/14/69	05/31/70
		IDCS WORLD MONTAGE CAT,MICROFICHE	69-037A-06A	FR				
		NIMBUS 3,HIGH RES. IR RADIOMETER	69-037A-02	IM	3235	04/22/69	01/31/70	
		NIGHTTIME PHOTOFACSIMILE FILMS	69-037A-02A	IM	2983	04/22/69	01/31/70	
		DAYTIME PHOTOFACSIMILE FILM	69-037A-02B	DD	1015	04/17/69	03/21/70	
		HRIR METEOR. RADIATION TAPES	69-037A-02C					

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION				
						FORM	QUANTITY	TIME SPAN OF DATA		
HANEL			HIGH RES IR DATA CAT, MICROFICHE NIMBUS 3, IR INTERFEROMETER SPECT.	69-037A-02D 69-037A-03	FR DD	55 102	04/14/69 04/15/69	05/31/70 07/01/69		
MCCULLOCH			NIMBUS 3, MED.RES. IR RADIOMETER MRIR PHOTOFACSIMILE FILMS MRIR METEOR RADIATION TAPES MED RES IR DATA CATALOGS, FICHE	69-037A-05 69-037A-05A 69-037A-05B 69-037A-05C	IM DD DD FR	3962 368 62	04/14/69 04/15/69 04/14/69	02/05/70 02/04/70 05/31/70		
WARK			NIMBUS 3, SAT. IR SPECT. (SIRS) SIRS RADIANCE TAPES	69-037A-04 69-037A-04A	DD DD	60	04/14/69	06/19/70		
NIMBUS 4	04/08/70	BRANCHFLOWER	DATA CATALOG OF EXPERMNT OPERATNS NIMBUS 4, IMAGE DISSECTOR CAMERA IDCS WORLD MONTAGE CAT, MICROFICHE	70-025A-00D 70-025A-06 70-025A-06A	FR FR	48	04/18/70	04/30/72		
		HANEL	NIMBUS 4, IR INTER. SPECT. (IRIS) IRIS RADIANCE TAPES	70-025A-03 70-025A-03A	DD	218	04/09/70	01/30/71		
		HEATH	NIMBUS 4, BACKSCATTER UV SPEC(BUV) BUV RADIANCE VALUES (U-TAPE) PRIMARY DATA BASE TAPES (PDB)	70-025A-05 70-025A-05B 70-025A-05E	DD DD DD	43 188	04/10/70 04/09/70	05/06/77 05/06/77		
			BUV DARK CURRENT STUDY MSTR DATA BUV DARK CURRENT STUDY WORK DATA ZONAL MEANS TAPE (ZMT) COMPRESSED OZONE PROFILE TP(CPOZ) TOTAL + PROFILE 03 TP (HDBUV)	70-025A-05H 70-025A-05I 70-025A-05D 70-025A-05P 70-025A-05Q	DD DD DD DD DD	3 3 1 4 15	04/10/70 04/10/70 04/10/70 04/10/70 04/10/70	12/16/71 12/16/71 05/02/77 05/06/77 05/06/77		
		HOUGHTON	NIMBUS 4, SELECTIVE CHOPPER RAD. SCR RADIANCE TAPES	70-025A-10 70-025A-10A	DD	51	07/27/70	01/30/73		
		MCCULLOCH	NIMBUS 4, TEMP-HUMID. IR.RAD(THIR) 11.5-MICRON CLOUD MONTAGE, FILM 6.7-MICRON CLOUD MONTAGE, FILM NIMBUS 4 THIR DATA CATALOGS, FICHE	70-025A-02 70-025A-02A 70-025A-02B 70-025A-02C	IM IM IM FR	8049 4419 48	04/18/70 04/18/70 04/18/70	04/08/71 04/08/71 04/08/71		
		WARK	11.5-MICRON CLOUD RADIANCE TAPE 6.7-MICRON CLOUD RADIANCE TAPE NIMBUS 4, SAT. IR SPECT. (SIRS) SIRS RADIANCE TAPES	70-025A-02D 70-025A-02E 70-025A-04 70-025A-04A	DD DD DD DD	1293 1032	04/10/70 04/14/70	02/13/71 03/25/71		
NIMBUS 5	12/11/72	HOUGHTON	DATA CATALOG OF EXPERMNT OPERATNS NIMBUS 5, SELECTIVE CHOPPER RAD.	72-097A-00D 72-097A-02	FR DD	78	12/19/72	07/31/74		
		HOVIS	SCR RADIANCE TAPES	72-097A-02A	DD	70	12/13/72	12/26/74		
		MCCULLOCH	NIMBUS 5,SFC COMP MAPPING RAD SFC COMPOSITION MAPPING RAD TAPES	72-097A-05 72-097A-05A	DD DD	45	12/11/72	12/30/72		
		SMITH	NIMBUS 5,TEMP-HUMIDITY IR RAD 11.5-MICRON CLOUD MONTAGE, FILM 6.7-MICRON CLOUD MONTAGES, FILM 11.5-MICRON CLOUD RADIANCE TAPE 6.7-MICRON CLOUD RADIANCE TAPE	72-097A-08 72-097A-08A 72-097A-08B 72-097A-08C 72-097A-08D	IM IM IM DO DD	18554 19213 1866 1030	12/19/72 12/19/72 12/19/72 12/19/72	03/12/75 03/12/75 02/07/74 02/07/74		
		STAELIN	NIMBUS 5,IR TEMP PROFILE RAD. RADIANC OBSERVATIONS ON TAPE	72-097A-01 72-097A-01A	DD DD	1	02/14/75	09/30/76		
		WILHEIT, JR.	NIMBUS 5,MICROWAVE SPECTROMETER NEMS OUTPUT TAPES (NEMSTOT) NEMS OUTPUT TP(NEMSTOT)ON M/FICHE NEMS BRIGHTNESS TEMP - MICROFICHE	72-097A-03 72-097A-03A 72-097A-03B 72-097A-03C	DD DD FR FR	31 168 93	12/18/72 12/18/72 12/17/72	10/31/73 12/31/73 12/31/73		
NIMBUS 6	06/12/75	GILLE	NIMBUS 5,ELEC SCAN MICROWAVE RAD ESMR CALIB BRGHT TEMP (CBT) TAPES SELECTED ESMR COLOR IMAGES	72-097A-04 72-097A-04A 72-097A-04B	DD DD ZI	103 43	12/11/72	05/16/77 02/10/73		
		MCCULLOCH	ESMR 70 MM PHOTOFACSIMILE FILM SATELLITE-DERIVED OCEANIC RAINFAL BRIGHTNESS TEMP + SEA ICE CONCENT	72-097A-04C 72-097A-04D 72-097A-04E	IM FR DD	9094 6 5	12/11/72 12/11/72 01/01/73	05/14/75 02/28/75 12/31/76		
		SMITH	NIMBUS 6,LIMB RAD INVR RAD,LRIR INVR TMP&DZONE PRL ARCH TP(IPAT)	75-052A-04 75-052A-04A	DD	7	06/20/75	01/06/76		
		STAELIN	NIMBUS 6, TEMP-HUMIDITY IR RAD 11.5-MICRON CLOUD MONTAGE, FILM 6.7-MICRON CLOUD MONTAGE, FILM 11.5-MICRON CLOUD RADIANCE TAPE 6.7-MICRON CLOUD RADIANCE TAPE	75-052A-12 75-052A-12B 75-052A-12C 75-052A-12D	IM IM DO DD	21893 21923 242 111	07/14/75 07/14/75 06/18/75 06/18/75	02/13/77 02/13/77 09/14/76 05/06/77		
		WILHEIT, JR.	NIMBUS 6,HIGH RES IR SNDR(HIRS) HIRS BRIGHTNESS TEMP ON 70-MM FILM HIRS/SCAMS RADN, TMP+HUMIDITY TP	75-052A-02 75-052A-02A 75-052A-02B	IM DD DO	1200 268	06/13/75 08/17/75	05/26/76 03/04/76		
NIMBUS 7	10/24/78	GLOERSEN	NIMBUS 6,SCANNING MICROWAVE SPECT SCAMS OUTPUT TP OF H20+TMP(SOTA) SCAMS RADN, H20+TMP ON 70-MM FILM HIRS/SCAMS RADN, TMP+HUMIDITY TP	75-052A-10 75-052A-10A 75-052A-10B 75-052A-10C	DD DD IM DD	87 1500 268	06/15/75 06/15/75 08/17/75	05/29/76 03/02/76 03/04/76		
			NIMBUS 6,ELEC SCAN MICRO RAD,ESMR ESMR BRIGHTNESS TEMPERATURE, TAPE ESMR BRIGHTNESS TMP ON 70-MM FILM	75-052A-03 75-052A-03A 75-052A-03B	DD DD IM	75 2000	06/17/75 06/22/75	08/10/77 08/11/77		
			NIMBUS 7,SMMR-SCNNG MICROWAVE RAD ANTENNA TEMPERATURE TAPE (TAT) HOR+VER POLRIZ BRGH TMP(CELL-ALL)	78-098A-08 78-098A-08A 78-098A-08B	DD DD DD	746 528	10/25/78 10/29/78	06/29/88 08/25/87		
			SEA ICE,PARM 37-GHZ CHAN(PARM-30) PARAM OF LAND AND OCEAN (PARM-LD)	78-098A-08C 78-098A-08D	DD DD	394 243	10/29/78 10/29/78	10/29/86 10/29/86		
			PARAM SEA ICE,SNOW,ICE (PARM-SS) MAPPED PARM SEA ICE+SNOW(MAP-SS)	78-098A-08E 78-098A-08F	DD DD	243 59	10/29/78 10/30/78	10/29/86 10/25/83		
			MAPPED PARM, 37-CHZ CHAN(MAP-30) MAPPED PARM OF LAND-OCEAN(MAP-LD)	78-098A-08G 78-098A-08H	DD DD	60 60	10/30/78 10/30/78	10/30/83 10/30/83		
			GRADIENT RATIO SEA ICE CONCENTRATION	78-098A-08I 78-098A-08J	VG VG	175 176	10/30/78 10/30/78	10/31/82 10/31/82		
			SPECTRAL GRADIENT SEA ICE AND OCEAN SURFACE TEMP	78-098A-08K 78-098A-08L	VG VG	45 45	10/30/78 10/30/78	10/31/82 10/31/82		
			SEA SURFACE WIND SPEED LIQUID WATER OVER OCEANS	78-098A-08M 78-098A-08N	VG VG	242 287	10/30/78 10/30/78	10/31/82 10/31/82		
			PERCENT POLARIZATION OVER TERRAIN WATER VAPOR OVER OCEANS	78-098A-08O 78-098A-08P	VG VG	173 289	10/30/78 10/30/78	10/31/82 10/31/82		
			BRIGHTNESS TEMPERATURE SEA SURFACE TEMP OVER OCEANS	78-098A-08Q 78-098A-08R	VG VG	186 290	10/30/78 10/30/78	10/31/82 10/31/82		
			SEA ICE MULTI-YEAR ICE FRACTION CARP (FGGE/SMMR-LD) SEA SURF TEMP	78-098A-08S 78-098A-08T	VG DD	174 1	10/30/78 12/01/78	10/31/82 11/30/79		

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	DATA SET NAME	NSDC ID	DATA SET INFORMATION			
					FORM	QUANTITY	TIME SPAN OF DATA	
			GARP (FGCE/SHMR-L0)ATMOS H2O VAPR	78-098A-08U	DD	6	12/01/78	11/30/79
			CARP (FGCE/SHMR-30)SEA ICE CONCENTRATION	78-098A-08V	DD	18	12/01/78	11/30/79
			CALIBRATED TEMPERATURE TAPE (TCT)	78-098A-08W	DD	536	10/25/78	08/20/87
			MIZEX BRIGHTNESS TEMPERATURE DATA	78-098A-08X	DD	6	11/27/83	04/29/84
			0.5-DEC CAL. TEMP MAP (TCT) TAPE	78-098A-08Y	DD	129	10/25/78	08/20/87
			0.25-DEC CAL. TEMP MAP (TCT) TAPE	78-098A-08Z	DD	36	10/25/78	08/20/87
			SMMR PARMAP DATA ON TAPE	78-098A-08a	DD	10	11/03/83	10/31/86
			MIZEX-W SEA ICE CONCENTRATION	78-098A-08b	DD	1	02/01/83	02/28/83
			COLORADO R SNOW PARM ATLAS DISK	78-098A-08c	KF	15	12/05/78	04/21/86
			ANTENNA TEMP TP,(TAT),OPTICAL DSK	78-098A-08d	KA	1	10/25/78	04/09/88
			2 X 2 DEC GRIDDED MONTHLY SST	78-098A-08e	DD	1	12/01/78	08/31/87
HEATH		NIMBUS 7,BUV/TOMS-BACKSC UV/OZONE	78-098A-09					
		TOMS NEAR REALTIME SYSTEM	78-098A-09A	DD	11	03/01/81	05/15/81	
		HDTOMS TOTAL OZONE DATA TAPE	78-098A-09C	DD	197	10/31/78	01/07/90	
		SBUV TOTAL+PROFIL OZON TP(HDSBUV)	78-098A-09D	DD	57	10/31/78	03/01/88	
		RAW UNITS TAPE-TOMS (RUT-T)	78-098A-09E	DD	855	10/31/78	01/14/90	
		RAW UNITS TAPE-SBUV DATA (RUT-S)	78-098A-09F	DD	579	10/31/78	03/17/90	
		SBUV ZONAL MEANS OZONE TP(ZMT-S)	78-098A-09K	DD	11	10/31/78	02/29/88	
		SBUV CMPPRES PROFIL OZONE TP(CPOZ)	78-098A-09Q	DD	12	10/31/78	12/31/87	
		DAILY GRID TOMS 03 TP(GRIDTOMS)	78-098A-09R	DD	17	10/31/78	12/31/89	
		GARP (FGCE/SBUV)TOTAL OZONE PROF.	78-098A-09S	DD	6	12/01/78	11/30/79	
		SBUV CONT SCAN EARTH RAD TP,EARTH	78-098A-09U	DD	8	11/04/78	10/28/86	
		SBUV CONT SCAN SOLAR FLUX TP,SUNC	78-098A-09V	DD	8	11/04/78	10/28/86	
		SBUV TOTAL 03&PFL CONTOUR(PSC)TP	78-098A-09W	DD	7	11/07/78	09/30/86	
		TIME-LAPSE TOMS OZONE ATLAS	78-098A-09X	DT	1	10/01/78	03/30/88	
		PAL, TIME-LAPSE TOMS OZONE ATLAS	78-098A-09Y	DT	1	10/01/78	03/30/88	
		TOMS GRIDDED OZONE DATA CD-ROM	78-098A-09Z	KC	1	10/01/78	03/30/88	
HOVIS		NIMBUS 7,CZCS-COAST ZONE COL SCAN	78-098A-03					
KYLE		IMAGE FILE AND BROWSE SOFTWARE	78-098A-03G	KF	18			
		NIMBUS 7,ERB-EARTH RADIAINT BUDGET	78-098A-07					
		RADN BUDGET MASTER ARCH TP,MAT	78-098A-07A	DD	1209	11/16/78	11/02/87	
		SOLAR + EARTH FLUX DATA TP(SEFDT)	78-098A-07B	DD	135	11/01/78	12/31/89	
		MAPPED RADN DATA MATRIX TP	78-098A-07C	DD	104	11/16/78	11/01/87	
		ZONAL MEANS RADN TAPE (ZMT)	78-098A-07E	DD	8	12/02/81	11/30/85	
		SUB-TARGET RADIANCE TAPE (STRT)	78-098A-07G	DD	47	11/16/78	01/30/80	
		POST MAT CALIBRATION TP (DELMAT)	78-098A-07H	DD	106	11/01/78	11/05/87	
		SEASONAL AVG RADN BUDGET (SAVER)	78-098A-07I	DD	17	12/02/81	12/01/78	
		GARP(FGCE/ERB-M) RADN BUDGET PARM	78-098A-07J	DD	1	12/02/78	11/29/79	
		GARP (FGCE/ERB-Z) ZONAL AVG INSOL	78-098A-07K	DD	1	12/01/78	11/30/79	
		ERB SOLAR ANALYSIS TAPE (ESAT)	78-098A-07L	DD	1	11/16/78	03/31/86	
		MATRIX MONTHLY AVG SUMRY TP(EMST)	78-098A-07O	DD	2	11/16/78	10/31/86	
		B+30D AVG WFOV ALBEDO,DLR+NET RAD	78-098A-07P	DD	1	07/01/83	07/02/84	
		12YR CHIC DAILY AVG SOL CONSTANT	78-098A-07Q	KF	1	11/16/78	08/31/90	
		SCENE RADIANCE TAPE (SRT)	78-098A-07R	DD	39	05/01/79	05/31/80	
		NFOV MAT LIKELIHOOD CLD EST (MLCE)	78-098A-07S	DD	5	05/01/79	05/30/80	
		NFOV SORT INTO ANGULAR BIN (SAB)	78-098A-07T	DD	1	05/01/79	05/31/80	
		ERB NFOV MATRIX TAPE	78-098A-07U	DD	1	11/16/78	06/20/80	
MCCORMICK		NIMBUS 7,SAM II,STRAT AEROSOL MEA	78-098A-06					
		RADIANCE DATA ARCHIVE TAPE (RDAT)	78-098A-06A	DD	84	11/01/78	10/31/85	
		BETA-AEROSOL NO DEN ARCH (BANAT)	78-098A-06B	DD	137	11/01/78	10/31/90	
RUSSELL, 3RD		NIMBUS 7,LIMB IR MON STRATO(LIMS)	78-098A-01					
		TEMP+MIX RATIO PROFIL TP(LAIPAT)	78-098A-01A	DD	36	10/25/78	05/29/79	
		RADIANCE ARCHIVAL TAPE (RAT)	78-098A-01B	DD	205	10/25/78	05/30/79	
		TEMP,MIX RATIO,HT. MAPS (LAMAT)	78-098A-01C	DD	9	10/25/78	05/29/79	
		RADIANCE PROFIL TAPE(PROFILE-R)	78-098A-01F	DD	8	10/25/78	05/30/79	
		90-D TEMP,MIX RAT,HT MAPS(LASMAT)	78-098A-01L	DD	1	10/25/78	05/29/79	
STOWE		NIMBUS 7,TEMP-HUMID IR RAD (THIR)	78-098A-10					
		11.5-MICRON CLOUD MONTAGE	78-098A-10A	IN	43355	06/23/79	05/07/85	
		6.7-MICRON CLOUD MONTAGE	78-098A-10B	IN	43355	06/23/79	05/07/85	
		CALIB.-LOCATED RAD DATA TP(CLDT)	78-098A-10C	DD	4478	10/30/78	05/09/85	
		CLOUD DATA ERB FORMAT (NCLE)	78-098A-10D	DD	1036	04/01/79	03/31/85	
		CLOUD DATA TOMS FORMAT (BCLT)	78-098A-10E	DD	893	04/01/79	11/04/84	
		CLOUD DATA (C-MATRIX)	78-098A-10F	DD	7	04/01/79	03/31/85	
TAYLOR		NIMBUS 7,SAMS-STRAT + MESO SNDR	78-098A-02					
		RADIANCE ARCHIVE TAPE (RAT)	78-098A-02A	DD	196	10/23/78	06/13/83	
		GRIDDED TEMPERATURE TAPE (GRID-T)	78-098A-02B	DD	4	12/24/78	06/09/83	
		ZONAL MEANS N20, CH4 TAPE (ZMT-C)	78-098A-02C	DD	1	01/01/79	12/30/81	
NOAA 9	12/12/84							
BARKSTROM		84-123A						
		EARTH RADN BUDGET EXP (ERBE)	84-123A-05					
		RAW ARCHIVAL TAPE (RAT)	84-123A-05A	DD	120	04/01/85	02/01/86	
		RAW ARCH TP(RAT) IMAGES ON OP DSK	84-123A-05B	KA	17	03/01/85	07/31/87	
		PROC ARCH TP(PAT)IMAGES ON OP DSK	84-123A-05C	KA	13	03/01/85	01/31/87	
		TOTAL SOLAR IRRADIANCE	84-123A-05D	HI	3	01/23/85	01/31/87	
		SOLAR INCIDENCE (S-2) ON OP DISK	84-123A-05E	KA	9	03/06/85	01/31/87	
		GRIDDED EARTH RAD BUDGET OD (S-4)	84-123A-05F	KA	2	04/01/85	10/31/86	
		SCAN EARTH(S9)RAD EXITANCE+ALBEDO	84-123A-05G	KA	3	04/01/85	10/31/86	
		N S EARTH(S10)RAD EXITANCE+ALBEDO	84-123A-05H	KA	2	04/01/85	10/31/86	
		GRID EARTH RAD BDG ERBS+NDOA9,S-4	84-123A-05I	KA	16	03/01/85	10/31/86	
		SCAN EARTH RAD BDG ERBS+NDOA9,S-9	84-123A-05J	KA	16	03/01/85	10/31/86	
		N-S EARTH RAD BDG ERBS+NDOA9, S10	84-123A-05K	KA	16	03/01/85	10/31/86	
		86-073A						
NOAA 10	09/17/86							
BARKSTROM		NOAA 10, EARTH RAD BUDGET EXP(ERB)	86-073A-05					
		RAW ARCHIVE (RAT) IMAGES ON DD	86-073A-05A	KA	6	11/01/86	07/31/87	
DAO 2	12/07/68							
CODE		68-110A						
		68-110A-02						
		REDUCED PHOTOMETER DATA MAGTAPE	68-110A-02A	DD	414	12/11/68	02/08/73	
		REDUCED PHOTOMETER DATA,MICROFILM	68-110A-02B	MP	99	12/11/68	02/08/73	
		INDEX TO 68-110A-02A,02B	68-110A-02C	MP	1	12/11/68	12/15/72	
		INDEX TO 68-110A-02A (MAGTAPE)	68-110A-02D	DD	3	12/11/68	02/08/73	
		6AO-2, ARCHIVE MAPS, MICROFILM	68-110A-02H	MP	7	12/11/68	02/08/73	
		ULTRAVIOLET PHOTOMETRY	68-110A-02I	DD	1			
		ULTRAVIOLET FILTER PHOTOMETRY	68-110A-02J	DD	1			
WHIPPLE		68-110A-01						
		DAO 2, 4 HI-RESOLUTION TELESCOPES	68-110A-01A	DD	1			
		CELESCOPE CATALOGUE - MAG TAPE	68-110A-01B	MP	1			
		CELESCOPE CATALOG - MICROFILM	68-110A-01B	DD	2			
		BIBLIOGRAPHY - MAGTAPE	68-110A-01C	DD	2			

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	NSDC ID		TIME SPAN OF DATA			
		DATA SET NAME	FORM	QUANTITY				
DAO 3	BOYD	08/21/72	CDC UTILITY PRINT PROGRAM ON TAPE DAO 3, STELLAR X RAY EMISS. 1-100A REDUCED DATA TAPES QUICK LOOK PLOTS FLUX VS TIME UCL OBSERVING CATALOG	68-110A-01F 72-065A-02 72-065A-02A 72-065A-02B 72-065A-02C	DD DD MP MP MP	1 28 2 1 1	12/08/68	04/30/70
	SPITZER		DAO 3, REFL. TELESCOPE, 800-3000A ULTRAVIOLET DATA TAU SCORPII UV SPECTRAL ATLAS, TPE IOTA HERCULIS UV SPECTRAL ATLAS UV PLOTS ON MICROFILM COPERNICUS UV OBSERVATION DIRECT STAR DATA SORTED BY TARGET STAR FAR UV SPECTRA COPERNICUS BETA ORIONIS UV SPECTRAL ATLAS TP UV EXPERIMENT OBSERVING HISTORY GAMMA PEGASI UV ATLAS COPERNICUS UV ATLAS OF SIRIUS UV ATLAS OF VEGA	72-065A-01 72-065A-01A 72-065A-01B 72-065A-01C 72-065A-01D 72-065A-01E 72-065A-01G 72-065A-01H 72-065A-01I 72-065A-01J 72-065A-01K 72-065A-01L 72-065A-01M	DD DD DD DD FR DD DD DD DD HJ DD DD DD	10 1 1 1 4 5 1 1 1 145 1 1 1	08/27/72	07/29/79
DGO 1		09/05/64	PITCH ANGLE, LOCAL T, & L VS R, MFLM ORBIT PAR, 1 MIN AVG (PRINTOUT) MFLM PITCH ANGLE, LCL TIME VS L MCFML CONDENSED ORBIT TAPE FOR EXPER. 16 MULTICOORDINATE SYSTEM ORBIT PLTS	64-054A-000 64-054A-00E 64-054A-00F 64-054A-00G 64-054A-00H	MP MP MP DD MD	1 5 1 1 2	09/07/64	06/04/67
ANDERSON			O GO 1, SOLAR COSMIC RAYS SOLAR COSMIC RAY COUNTS, TAPE	64-054A-12	DD	1	09/30/65	05/03/66
HARGREAVES			O GO 1, RADIO PROPAGATION IONOSP + EXOSPH ELEC CONT, FICHE	64-054A-05 64-054A-05A	DD FR	2	12/12/64	05/20/67
HELLIWELL			O GO 1, VLF RECEIVER LO-RES VLF SPECTROGRAMS, 35MM PAPER SELECTED HI-RES VLF SPECTRUMS, MFLM VLF SIGNAL STRENGTH VS FREQ (CINE)	64-054A-08 64-054A-08A 64-054A-08B 64-054A-08C	SO MD MD UP	39 16 16 46	11/10/64 03/21/65 03/21/65 09/07/64	12/15/65 11/24/65 12/29/65
KONRADI			O GO 1, 0.1-10MEV PROT+ELEC SCINT. PROT+ELEC RTES, ALL, TM EQUIV 1 KBS PROT+ELEC HI-RATE DATA ONLY, TAPES	64-054A-16 64-054A-16A 64-054A-16B	DD DD DD	4 7	09/07/64 09/07/64	11/16/65 12/02/64
SIMPSON			O GO 1, C.R. SPECTRA AND FLUXES REDUCED COUNT RATES ON MAG. TAPE SELECTED 30-M AVG RATE PLOTS, MFLM PROTON-ALPHA TELESCOPE PHA DATA LOG OF CNT. RATE TAPE 64-054A-18A PHA TAPE LOC FOR 64-054A-18C	64-054A-18 64-054A-18A 64-054A-18B 64-054A-18C 64-054A-18D 64-054A-18E	DD DD MD DD MP MP	35 1 3 1 1	09/06/64 09/07/64 11/25/67 09/04/66 09/05/64 09/04/66	11/25/67 11/25/67 11/25/67 11/25/67 11/25/67 11/25/67
SMITH			O GO 1, TRIAX SEARCH COIL MAGNTHR 37-S SEARCH COIL MAG. DATA, TAPE SEARCH COIL DATA NOT TIME ORDERED PHASE-AMPLITUDE B-FIELD PLTS, MFLM INDEX TO 64-054A-01A	64-054A-01 64-054A-01A 64-054A-01B 64-054A-01C 64-054A-01D	DD DD MD MD MP	29 1 1 1	09/23/64 09/23/64 09/23/64 09/23/64	11/17/67 06/05/67 09/29/66 11/17/67
WINCKLER			O GO 1, ION CHAMBER 1-MIN AVG RATE VS T(1/3 DRB)PLOTS REDUCED PULSE RATE, CONDEN. TAPES 10-SOKEY SOLAR FLARE X-RAYS ION CHAMBER RATES VS L, MFLM HOURLY AVGD RATES (PRINTOUT) MFLM 1-MIN AVGD RATES (PRINTOUT) MFLM 2-MIN AVGD RATE VS R (PLOTS) MFLM 2-MIN AVG RATE VS T(1/2 DRB)PLOTS 2-MIN AVGD RATE VS T(PLOT)PERIGEE 1-MIN AVGD RATE VS T(PLOT)PERIGEE NSSDC STANDARD TAPES OF -020B	64-054A-20 64-054A-20A 64-054A-20B 64-054A-20C 64-054A-20D 64-054A-20E 64-054A-20F 64-054A-20G 64-054A-20H 64-054A-20I 64-054A-20J 64-054A-20K	MP DD DD MD MP MP MP MP MP MP MP DB	1 17 1 1 1 1 4 1 1 1 7	09/12/64 09/05/64 05/02/65 09/07/64 09/05/64 09/05/64 09/05/64 09/07/64 09/10/64 09/07/64 09/15/64 09/05/64	06/05/67 12/06/67 05/28/67 06/04/67 12/06/67 12/06/67 12/06/67 06/04/67 06/05/67 06/05/67 05/27/66 12/06/67
WINCKLER			O GO 1, ELECTRON SPECTROMETER 2-MIN AVGD RATE VS T (PLOTS) MFLM 15-MIN AVGD RATE VS R (PLOTS) MFLM REDUCED COUNT DATA, CONDEN TAPES 5-MIN AVGD RATE (PRINTOUT) MFLM 2&5 MIN AVGD RATE VS L PLOTS, MFLM DISCRETE L VALUE RATE LISTS, MFLM 5MIN AV ELECT RTE VS T PLT, PERIGEE RATE VS DAY, INNER ZONE (PLOT) MFLM L INTERPOLATED COUNT RATES NSSDC STANDARD TAPES OF -21C	64-054A-21 64-054A-21A 64-054A-21B 64-054A-21C 64-054A-21D 64-054A-21E 64-054A-21F 64-054A-21G 64-054A-21H 64-054A-21I 64-054A-21J	MP MP MP DD MP MP MP MP MD DD	1 1 1 11 6 1 1 1 1 1 5	09/15/64 09/07/64 09/07/64 09/07/64 09/07/64 09/07/64 09/15/64 09/07/64 09/21/64 09/15/64 09/07/64	05/27/66 06/04/67 06/05/67 12/06/67 06/05/67 06/05/67 12/05/65 06/05/67 12/05/65 07/07/67 12/06/67
O GO 2	ANDERSON	10/14/65	O GO 2, COSMIC RAY IONIZATION IONIZATION RATES VS INV LAT, MFLM	65-081A-06 65-081A-06A	MD	5	10/14/65	04/02/66
CAIN			O GO 2, RUBIDIUM VAPOR MAGNETOMETER 0.5-SEC MAG FLD AVG, TAPE	65-081A-05 65-081A-05B	DD	10	10/14/65	12/30/66
			B FLD, DATA + GSFC 12/66 MDL, MFLM COMPRESSED MAG FLD AVG DATA, TAPE	65-081A-05C 65-081A-05E	MD	1 4	10/14/65 10/14/65	01/22/66 12/22/66
			B FLD, DATA + O GO 10/68 MDL, MFLM COMPRESSED HALF SEC MAG FLD, TAPE	65-081A-05F 65-081A-05G	MD	2 4	10/14/65 10/14/65	10/02/67 10/02/67
HELLIWELL			O GO 2, VLF RECEIVERS (012-100KHZ) VLF SPECTROGRAMS, 35-MM PAPER	65-081A-02 65-081A-02B	SD	226	10/17/65	09/02/66
KREPLIN			O GO 2, SOLAR X-RAYS	65-081A-16				
NILSSON			O GO 2, MICROMETEORITES	65-081A-16A	MD	1	10/14/65	10/23/65
SIMPSON			O GO 2, MICROMETEORITE DATA, BOOK	65-081A-14A	BT	1	10/16/65	04/08/66
WEBBER			O GO 2, ENERGETIC PARTICLE SURVEY COSMIC-RAY COUNT RATES, TAPE	65-081A-07 65-081A-07A	DD	22	10/14/65	11/03/65
O GO 3		06/07/66	O GO 2, ENERGETIC PARTICLE SURVEY COSMIC-RAY COUNT RATES, MFLM	65-081A-07B 65-081A-07B	MD	6	10/15/65	12/13/66
			O GO 2, GALACTIC + SOLAR COSMIC RAY PARTICLE COUNT RATES, TAPE	65-081A-08 65-081A-08A	DD	1	10/15/65	10/24/65
			PARTICLE COUNT-RATE PLOTS, MFLM	65-081A-08B 65-081A-08C	MP DB	1 1	10/15/65	10/24/65
			NSSDC STD TAPE OF PHA PART OF 08A	65-081A-08D 66-049A	DB	1	10/15/65	10/24/65
				66-049A-000 66-049A-00E	MP	2 5	06/09/66 06/07/66	04/02/68 04/23/68

•	•	•	•	•	•	•	DATA SET INFORMATION					
							NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA		
•	•	•	•	•	•	•	PITCH ANGLE, LOCAL TIME VS L MFFILM	66-049A-00F	MP	2	06/10/66	04/02/68
•	•	•	•	•	•	•	CONDENSED ORBIT TAPE FOR EXP.10	66-049A-00G	DD	1	06/07/66	01/29/67
•	•	•	•	•	•	•	MULTICOORDINATE SYSTM ORBIT PLTS	66-049A-00H	MD	3	06/07/66	04/02/68
ANDERSON							OGO 3, SOLAR COSMIC RAYS	66-049A-01	DD	30	06/24/66	02/27/67
FRANK							OGO 3, LOW ENERGY ELECTRON+PROTON	66-049A-01A	TP	400	07/14/66	07/16/66
HADDOCK							OGO 3, LOW-E PROT&ELECT FLUX VS E, MOVIE	66-049A-01B	MD	86	06/09/66	08/16/68
							OGO 3, 4-2 MHZ SOLAR BURST TABLES, MFFILM	66-049A-18	MP	1	06/09/66	10/03/67
HEPPNER							4-2 MHZ RADIO NOISE,MICROFILM	66-049A-18A	MD	1	06/13/66	09/29/67
KONRADI							DATA SET CATALOG FOR 66-049A-18B	66-049A-18B	DD	32	06/09/66	08/14/68
SIMPSON							OGO 3, RUBIDIUM + FLUXGATE MAGNET.	66-049A-11	MD	3	06/09/66	07/21/66
SMITH							M'FLM PLTS SCALAR B FIELD VS TIME	66-049A-11A	DD	14	06/09/66	01/26/67
TAYLOR, JR.							30-S AV TRIAX. FLUXGATE MAG.,MFFLM	66-049A-11B	MD	9	06/09/66	01/16/67
WINCKLER							OGO 3, 0.1-10MEV PROT+ELECT SCINT.	66-049A-10	DD	32	06/09/66	08/14/68
							PROT&ELEC RTES,ALL TM EQUIV 1 KBS	66-049A-10A	MP	1	06/09/66	08/16/68
							PROT+ELEC,HI-RATE DATA ONLY,TAPES	66-049A-10B	DD	1	06/09/66	08/16/68
							OGO 3, C.R. SPECTRA AND FLUXES	66-049A-03	DD	65	06/09/66	12/01/69
							REDUCED C.R. COUNT RATES, TAPE	66-049A-03A	MT	2	06/09/66	12/01/69
							1/2-HR AVG COUNT RATE PLOTS, MFFLM	66-049A-03B	DO	27	06/09/66	08/16/68
							PROTON-ALPHA TELESCOPE PHA DATA	66-049A-03C	MP	1	06/09/66	12/01/69
							OBSERVATN TIME LOG OF 66-049A-03A	66-049A-03E	MP	1	06/09/66	08/16/68
							OBSERVATN TIME LOG OF 66-049A-03C	66-049A-03F	DD	1	06/09/66	08/16/68
							OGO 3, TRIAX SEARCH COIL MAGNET	66-049A-12	DD	41	06/09/66	04/27/68
							SEARCH COIL MAG. BCD DATA TAPES	66-049A-12A	MD	1	06/09/66	02/12/68
							SEARCH COIL DATA NOT TIME ORDERED	66-049A-12B	MP	1	06/09/66	04/27/68
							INDEX TO 66-049A-12A	66-049A-12C	MP	1	06/09/66	04/27/68
							OGO 3, ATM MASS SPECT	66-049A-15	US	167	07/24/66	10/17/67
							ION CONCENTRATIONS VS L-5XB FILM	66-049A-15A	DD	2	06/11/66	04/27/68
							OGO 3, ELEC SPEC 5 CHANNEL 05-4MEV	66-049A-22	MP	2	06/11/66	04/27/68
							2-MIN AVG RAD BELT RATES (PLOTS)	66-049A-22A	DD	18	06/09/66	04/02/68
							15MIN-AV SPECTROM RATE VS R PLOTS	66-049A-22B	MP	18	06/09/66	05/03/68
							ELECT SPECTRMTR CNTS,CONDEN TAPES	66-049A-22C	DD	7	06/09/66	05/01/68
							5-MIN AV SPECTROM RATE LISTS,MFFLM	66-049A-22D	MP	2	06/11/66	04/02/68
							2&5-MIN AVG RATE VS L PLOTS,MFFLM	66-049A-22E	MP	1	06/11/66	12/27/67
							SPECTR RTE LIST,DISCRETE L'S,MFFLM	66-049A-22F	MP	2	06/09/66	04/30/68
							5-MIN AVG RATE VS T PLOTS, MFFLM	66-049A-22G	MP	1	01/00/67	12/00/67
							RATE VS PITCH ANGLE (INNER ZONE)	66-049A-22H	MD	1	01/00/67	06/00/67
							DLY AVG RATE VS T (DISCRETE L)	66-049A-22I	MD	1	06/00/66	02/00/68
							AVG RATE VS DAY (INNER ZONE),MFFLM	66-049A-22J	DO	1	06/11/66	12/27/67
							L INTERPOLATED COUNT RATES	66-049A-22K	DB	6	06/09/66	05/03/68
							NSSDC STANDARD TAPES OF -22C	66-049A-22L	DB	31	06/09/66	08/11/68
							OGO 3, ION CHAMBER(E<0.7,P<12MEV)	66-049A-23	MP	3	06/08/66	08/11/68
							1 MIN AVG RATES VS T, MFFLM	66-049A-23A	DD	2	06/09/66	08/12/68
							ION CHAMBER CONDEN.PULSE RTE,TAPE	66-049A-23B	MP	2	06/11/66	04/02/68
							1-MIN ION CHAMBER RATES VS L,MFFLM	66-049A-23C	MP	1	06/25/66	12/29/67
							10-50KEV SOLAR FLARE X-RAYS,MFFLM	66-049A-23D	MD	2	06/09/66	04/02/68
							2-MIN ION CHAMBER RATES VS R,MFFLM	66-049A-23E	MP	1	06/09/66	08/10/68
							1-H AV ION CHAMBER RATE LIST,MFFLM	66-049A-23F	MP	2	06/09/66	08/10/68
							2-MIN AVG RATE VS T(1/2 DRB)PLOTS	66-049A-23G	MP	5	06/09/66	08/10/68
							1-MIN AVG ION CHAM RATE LIST,MFFLM	66-049A-23H	MP	2	06/11/66	08/10/68
							1 MIN AVG PERIGEE RATE VS T MFFLM	66-049A-23J	MP	2	06/09/66	08/10/68
							2 MIN AVG RATE VS T MICROFILM	66-049A-23K	MP	2	06/09/66	08/10/68
							NSSDC STANDARD TAPES OF -23B	66-049A-23L	DB	11	06/09/66	08/10/68
OGO 4	07/28/67						67-073A					
ANDERSON							ORBIT ATTITUDE, TAPE	67-073A-00D	DD	2	07/28/67	05/08/68
BARTH							OGO 4,COSMIC RAY+POLAR REGION ION	67-073A-07	MD	1	07/30/67	08/11/67
CAIN							IONIZATION RATES VS INV LAT,MFFLM	67-073A-07A	DD	1	08/30/67	02/29/68
HOFFMAN							OGO 4,UV AIRGLOW SPECTROMETER	67-073A-14	DO	1	07/30/67	01/19/69
KREPLIN							OZONE PROFILES, TAPE	67-073A-14A	DD	11	07/29/67	01/19/69
MANGE							OGO 4,MAGNETIC FIELD SURVEY	67-073A-06	DD	11	07/29/67	01/19/69
REED							MAGNETIC FIELD DATA, TAPE	67-073A-11	DD	77	07/30/67	01/25/69
SIMPSON							OGO 4,LOW ENERGY AURORAL PART.	67-073A-11A	MP	1	07/30/67	01/25/69
							AURORAL PARTICLE COUNT RATES,TAPE	67-073A-11E	MP	1	07/30/67	01/25/69
							DATA ACQUISITION TIMES, MFFLM	67-073A-11F	MT	5	07/30/67	01/14/69
							SUMMARY PLOTS (FINAL), MFFLM	67-073A-11G	MP	3	07/30/67	01/25/69
							DATA ACQSTN LOCATION PLOTS, MFFLM	67-073A-21	DD	1	07/29/67	07/16/68
							NSSDC STANDARD TAPES OF -21E	67-073A-21	MP	19	07/29/67	07/16/68
							4 BAND SOLAR X-RAY 0.5-6A,MFFLM	67-073A-21B	DD	1	07/29/67	07/15/68
							SOLAR X-RAY PLOTS, MFFLM	67-073A-21C	MP	1	07/29/67	07/15/68
							HOURLY AVG SOLAR X-RAY FLUX,TAPE	67-073A-21D	MD	1	07/30/67	12/20/67
							X-RAY FLUX DURING FLARES, MFFLM	67-073A-21E	DO	4	10/02/67	07/15/68
							SOLAR X-RAY FLUXES-4 BANDS, TAPE	67-073A-21F	DB	1	10/02/67	07/15/68
							NSSDC STANDARD TAPES, OF 21E	67-073A-21G	MP	1	07/30/67	12/20/76
							4 BAND SOLAR X-RAY 0.5-6A,MFFLM	67-073A-21H	DD	6	07/28/67	12/30/68
							AIRGLOW PLOTS, MFFLM	67-073A-13	MP	2	07/29/67	02/12/68
							OGO 4,AIRGLOW PHOTOMETER	67-073A-12	VI	19	08/30/67	01/10/68
							AIRGLOW DATA MAPS, TRANSPARENCIES	67-073A-12A	ZG	19	08/30/67	01/10/68
							AIRGLOW DATA MAPS, NEGATIVES	67-073A-12B	DD	9	08/19/67	01/19/68
							AIRGLOW EMISSION INTENSITIES,TAPE	67-073A-12C	DO	11	08/19/67	01/29/68
							AIRGLOW DATA MAPS BY ORBIT, MFFLM	67-073A-12D	MP	40	07/29/67	12/21/68
							SEC. BY SEC. AIRGLOW DATA, MFFLM	67-073A-12E	MP	6	07/28/67	12/30/68
							CALIBRATION DATA, MFFLM	67-073A-12F	MP	1	07/29/67	07/19/69
							DIRECTORY PLOTS, MFFLM	67-073A-12G	MP	18	07/29/67	01/31/68
							SYNOPTIC POLAR PLOTS, MFFLM	67-073A-12H	MP	19	08/19/67	01/29/68
							LATITUDE-LONGITUDE PLOTS, MFFLM	67-073A-12I	MP	16	08/30/67	01/16/68
							ELECTROMETER OUTPUT VS LAT, MFFLM	67-073A-12J	MD	1	07/29/67	12/21/68
							ZONAL AVERAGES, TAPE	67-073A-12K	DD	4	07/28/67	12/30/68
							CALIBRATION DATA, TAPE	67-073A-12L	DD	9	07/29/67	11/24/68
							DIRECTORY DATA, TAPE	67-073A-12N	DD	11	08/19/67	01/29/68
							PHOTOMETER OUTPUT, TAPE	67-073A-12O	DD	46	07/29/67	10/02/68
							SEC. BY SEC. AIRGLOW DATA, TAPE	67-073A-12P	DD	6	08/01/67	01/31/68
							SYNOPTIC AIRGLOW DATA, TAPE	67-073A-12Q	DD	291	07/28/67	02/02/69

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME	FORM	QUANTITY				
DGO 5	03/04/68	COSMIC-RAY COUNT RATES, MFILM	67-073A-08B	MO	15	07/29/67	12/07/68	
		DGO 4, GALACTIC+ SOLAR COSMIC RAYS	67-073A-09	DD	2	07/30/67	08/27/67	
		PARTICLE COUNT RATES, TAPE	67-073A-09A	MP	1	07/30/67	08/27/67	
		PARTICLE COUNT RATES, MFILM	67-073A-09B	DB	1	07/30/67	08/27/67	
		NSSDC STD TAPE OF PHA PART OF 09A	67-073A-09C					
		68-014A						
		EPHEMRS PLOTS, MULTICOORD SYSTEMS	68-014A-00D	MP	5	03/04/68	10/04/71	
		LAWRENCE RAD LAB EPHEMERIS LISTING	68-014A-00E	MO	12	03/04/68	04/26/70	
		MULTI-COORD EPHEMERIS TAPES	68-014A-00F	DD	30	03/04/68	03/27/69	
		68-014A-04						
DGO 5	03/04/68	DGO 5, XRAY+PART.DET., SOLAR FLARE	68-014A-04A	DD	3	05/31/68	10/04/69	
		1475 AV ELECTRAX-RAY CNT RTES, TAPE	68-014A-04B	DD	10	03/08/68	10/04/69	
		40 SEC AVG X-RAY COUNT RATE, TAPE	68-014A-04C	DD	2	03/08/68	11/17/69	
		PROTON+ALPHA COUNT RATS, MAG. TAPES	68-014A-21					
		DGO 5, UV AIRGLOW, 1304A AND 1216A	68-014A-21A	DD	456	03/04/68	06/28/72	
		UV AIRGLOW INTENSITIES (1304A, 1216A)	68-014A-21B	MO	1	03/27/68	05/20/69	
		68-014A-22						
		DGO 5, GEODORNAL LYMAN ALPHA	68-014A-22A	DD	32	03/05/68	12/31/69	
		LYMAN ALPHA GEODORNA DATA, MTAPE	68-014A-22B					
		68-014A-13						
DGO 5	03/04/68	DGO 5, ELECTRON PITCH ANGLE DIST	68-014A-13A	DD	89	03/05/68	04/20/70	
		ELECTRON FLUX (6DIR) .05-1.2 MEV	68-014A-13B	DD	6	03/30/68	02/14/71	
		PLAYBACK ELECTRON FLUX .05-1.2MEV	68-014A-14					
		DGO 5,TRIAX. FLUXGATE MAGNETOMETER	68-014A-14					
		1-MIN B-FIELD ROADMAP PLOTS, MFILM	68-014A-14A	MO	16	03/05/68	11/18/69	
		1-MIN AVG B-FIELD, S/C COORDS, TAPE	68-014A-14B	DD	14	03/05/68	09/01/68	
		4.6-S AVG B-FIELD, S/C COORDS, TAPE	68-014A-14C	DD	5	03/05/68	01/10/69	
		4.6-S AV B-FLD PLT, S/C COORD, MFILM	68-014A-14D	MO	40	03/05/68	08/06/69	
		1-MIN AVG B-FIELD, GSE COORD, TAPE	68-014A-14E	DD	14	03/05/68	09/01/68	
		1-MIN AVG B-FIELD, GSM COORD, TAPE	68-014A-14F	DD	15	03/05/68	05/05/70	
DGO 5	03/04/68	MAGNETOSPHERIC-B, MODEL-B, L, DIPOLE	68-014A-14H	MP	4	03/06/68	08/30/71	
		8&64KBS B-FLD FOR SPECTRUM ANALYS	68-014A-14I	DD	15	03/07/68	03/21/68	
		DGO 5, PLASMA WAVES, ELEC+MAC ANT	68-014A-24					
		0-30 KHZ E-FIELD SONOGRAMS, MFILM	68-014A-24A	MO	40	03/11/68	01/03/71	
		3-MIN AVG E+B DIGITAL CHAN, MFILM	68-014A-24C	MO	5	03/11/68	01/11/71	
		3-MIN AVG E+B DIGITAL CHAN, TAPE	68-014A-24D	DD	5			
		MSPH-PLASPH BNDRY SONOGRAMS, MFILM	68-014A-24E	MO	14	03/14/68	05/12/69	
		DGO 5, RADIO ASTRO, 50KHZ-3.5MHZ	68-014A-20	MO	50	03/05/68	09/30/71	
		PLOTS OF RADIO FLUX VS TIME, MFILM	68-014A-20A					
		DGO 5, TRIAX. FLUXG+RUBID V. MAG	68-014A-15					
DGO 5	03/04/68	SCALAR B-FIELD VS TIME PLOTS, MFILM	68-014A-15A	MO	71	03/05/68	05/13/70	
		36.9-S AVG B-FIELD VECTORS, MFILM	68-014A-15B	MP	141	03/15/68	03/08/70	
		INDEX TO RUBIDIUM EXP. MAG. TAPES	68-014A-15C	MP	1	03/07/68	10/03/72	
		DGO 5, SOLAR XRAY, 2TO20KEV, PRO.CT	68-014A-23					
		SOLAR X-RAY VARIATION ON MFILM	68-014A-23A	MP	1	03/08/68	12/27/69	
		DGO 5, PART. TELE., CR ELECTRONS	68-014A-09					
		PROTON + ELECTRON FLUX PLOTS, MFILM	68-014A-09A	MO	1	03/05/68	07/13/72	
		1MIN CHARGED PART ACCUMS+PHA, TAPE	68-014A-09B	DD	106	03/05/68	07/14/72	
		DGO 5, MAG. ION MASS SPECTROMETER	68-014A-18					
		0, HE, + H ION CONCS + EPHEM, TAPE	68-014A-18A	DD	14	03/07/68	05/31/69	
DGO 5	03/04/68	DGO 5, HI-Z, LD-E PART. SS TELE.	68-014A-27	DD	6	03/05/68	07/14/72	
		HI-Z, LD-E, C-R COUNT RATE PLOTS, MFILM	68-014A-27A	DD	6	03/05/68	07/13/72	
		HI-Z, LD-E, C-R COUNT RATE PLOTS, MFILM	68-014A-27B	MO	1	03/05/68	07/13/72	
		DGO 5,TRIAX. SRCH.COIL MAGNETOMTR	68-014A-16					
		SEARCH COIL PLOTS .03-1000HZ, MFILM	68-014A-16A	MO	6	03/07/68	03/07/71	
		SEARCH COIL DATA .03-1000 Hz TAPE	68-014A-16B	DD	45	03/07/68	01/01/71	
		INDEX TO 68-014A-16B	68-014A-16C	MO	1	03/07/68	02/19/71	
		0-1KHZ SEARCH COIL SONOGRAMS, MFILM	68-014A-16D	MO	27	03/06/68	10/27/68	
		INDEX TO 68-014A-16D	68-014A-16E	MP	1	03/06/68	04/25/68	
		DGO 5, 3EV TO 16KEY PLASMA ANALYZ	68-014A-17					
DGO 5	03/04/68	1-HR AVG PLASMA PARAMETERS, MFICHE	68-014A-17A	FR	2	03/05/68	04/30/71	
		HR. AVG PLASMA PARAM ON TAPE	68-014A-17B	DD	2	03/05/68	04/30/71	
		PLASMA PARAM LISTING ON MICROFILM	68-014A-17C	MP	2	05/08/68	04/30/71	
		HI-RES PLASMA SPECTRA-PARAM, TAPE	68-014A-17D	DD	12	03/05/68	04/30/71	
		FINE TIME PLASMA PARAM PLOTS, MFILM	68-014A-17E	MO	5	03/05/68	04/30/71	
		1-HR AVG SW PLASMA PARAM LISTINGS	68-014A-17F	MP	1	03/05/68	04/30/71	
		DGO 5,CNTR. TELE., CR ELECTRONS	68-014A-12					
		0.5-10 GEV ELECTRN CNT RATE, TAPE	68-014A-12A	DD	1	03/05/68	08/31/71	
		0.5-10 GEV ELECTRN CNT RATE, MFILM	68-014A-12B	MP	1	03/05/68	08/31/71	
		DGO 5,ELECTRON SPECTR+PROTON TELE.	68-014A-06					
DGO 5	03/04/68	COUNT RATES VS TIME, 20 MIN PLOTS	68-014A-06A	MO	30	03/04/68	06/13/68	
		COUNT RATES VS TIME, 2 HR PLOTS	68-014A-06B	MO	93	03/06/68	11/05/71	
		CNT RATE,EPHEM+B-FIELD DATA, TAPE	68-014A-06C	DD	35	05/23/68	05/01/69	
		L-SORTED ELECT FLUX,CHAN 1-5,TAPE	68-014A-06D	DD	1			
		69-051A						
		DGO 6,UV PHOTOMTR.1304A+1216A	69-051A-13					
		AIRGLOW DATA (1304A,1216A), TAPE	69-051A-13A	DD	110	06/09/69	07/24/70	
		CALCOMP PLOTS UV AIRGLOW, MFILM	69-051A-13B	MO	1	06/09/69	11/05/70	
		DGO 6,LYMAN-ALPHA PHOTOMETER	69-051A-12					
DGO 6	06/05/69	DET. CURRENT,ATTITUDE,ORBIT, TAPE	69-051A-12A	DD	1	06/08/69	06/08/69	
		DGO 6,PLANAR ION TRAP	69-051A-03					
		ION DEN,COMP,TEMP+EL FLUX, MFILM	69-051A-03A	MO	9	06/07/69	04/23/71	
		COMPOSITE ION/EL PLOTS, MFILM	69-051A-03B	MO	13	06/07/69	04/23/71	
		ION DENSITY, FLUX + TEMP, TAPE	69-051A-03C	DD	30	06/07/69	04/23/71	
		DGO 6,VLF RECEIVER,50HZ-540KHZ	69-051A-25					
		VLF NOISE INTENSITY, MFILM	69-051A-25B	MP	8	12/30/69	12/31/70	
		VLF DATA (JAPAN), 8X10-IN. PRINTS	69-051A-25D	WI	45	10/06/71	01/11/72	
		DGO 6,NEUTRON MONITOR	69-051A-18					
		1-MIN AVERAGED COUNT RATES, TAPE	69-051A-18A	DD	2	06/07/69	12/31/69	
DGO 6	06/05/69	DGO 6,LOW ENERG COSMIC RAY MEAS.	69-051A-19					
		SOLAR EVENT SUMMARY PLOTS, MFILM	69-051A-19A	MO	1	06/07/69	08/26/70	
		TIME AND SPECTRAL PLOTS, MFILM	69-051A-19B	MO	38	06/07/69	08/26/70	
		DGO 6,NEUT. ATM COMP,QUADRUP ANA	69-051A-04					
		DATA-COMPOSITION, TEMP, FICHE	69-051A-04A	FR	1	06/27/69	05/13/71	
		NEUTRAL ATMOS. COMPOSITION, TAPE	69-051A-04B	DD	6	06/06/69	06/26/71	
		DGO 6,MICROPHONE ATM DEN GAGE	69-051A-01					
		ATMOSPHERIC DENSITY DATA, TAPE	69-051A-01A	DD	8	06/11/69	01/31/70	
		DGO 6,TRIAX.SRCH. COIL MAGNETOM	69-051A-22					

* * * SPACECRAFT NAME		LAUNCH DATE	* * * NSSDC ID		DATA SET INFORMATION			
* * * INVESTIGATOR NAME		EXPERIMENT NAME			FORM	QUANTITY	TIME SPAN OF DATA	
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	STONE	SEARCH COIL DATA 10-1000 HZ,MFILM DGO 6, COSMIC RAY EXPERIMENT COUNT RATES + PULSE HEIGHT, TAPE COUNT RATE PLOTS, MFILM	69-051A-22A 69-051A-20 69-051A-20A 69-051A-20B	MP DD MD MD	5 349 37	06/10/69 06/07/69 06/07/69	10/13/70 05/25/70 03/17/71	
	TAYLOR, JR.	DGO 6,BENNETT ION MASS SPECTROMETER BENNETT ION MASS SPECTROMETER,TAPE ION MASS SPECTROMETER PLOTS,MFILM	69-051A-05 69-051A-05A 69-051A-05B	DD MP MP	10 13	06/11/69 06/11/69	12/31/70 12/31/70	
DHZORA	DOKE	02/14/64 ORBITAL ELEMENTS ON MICROFICHE DHZORA, HIGH ENERGY PART. MONITOR DHZORA PROTIN + ELECT. RATES, TAPE	84-015A 84-015A-00D 84-015A-08 84-015A-08A	FR DD	1	04/19/84	10/24/85	
DSO 1	FAZIO	03/07/62 DSO 1, HIGH ENERGY GAMMA HIGH ENERGY GAMMA 50 MEV	62-006A 62-006A-09 62-006A-09A	MP	13	03/17/62	09/22/62	
	FROST	DSO 1,20-100KEY SCINTILLATION DET X-RAY COUNT RATE VS UT,LAT,LONG TABULATED VALUES OF 62-006A-02A	62-006A-02 62-006A-02A 62-006A-02B	MD MD MD	4 3	03/07/62 03/07/62	05/15/62 05/15/62	
	FROST	DSO 1, GAMMA RAY MONITOR GAMMA EVENT AVERAGE VS CHANNEL NO	62-006A-03 62-006A-03A	MD MD	9 9	03/07/62 03/07/62	05/15/62 05/15/62	
	HALLAM	DSO 1,SOLAR FLUX MONITOR 3800-4800A SOLAR FLUX MONITOR	62-006A-06 62-006A-06A	MD MD	9 9	03/07/62 03/07/62	05/15/62 05/15/62	
	HALLAM	DSO 1, SOLAR LYMAN ALPHA ION CH LYMAN-ALPHA	62-006A-07 62-006A-07A	MD MD	9 9	03/07/62 03/07/62	05/15/62 05/15/62	
	HESS	DSO 1, BF3 PROP CNTR NEUTRON DET. CNTS VS TIME,L,SUN ELEV./MICROFLM	62-006A-10 62-006A-10A	MD MD	21	03/07/62	07/14/63	
	NEUPERT	DSO 1, 10-400A UV SPECTROMETER SOLAR UV, 170-340 A, COUNT RATE	62-006A-01 62-006A-01A	MD MD	12	03/07/62	05/15/62	
	PETERSON	DSO 1, 50-KV 3-MV CAMRAY CAMMA-RAY FLUX IN COUNTS PER SQ C	62-006A-08 62-006A-08A	DD DD	3	03/07/62	05/15/62	
	SCHRADER	DSO 1,INNER VAN ALLEN BELT EXP PROTONS,ELECTRONS,CLEAN TAPES PROTON ELECTRON,MICROFILM	62-006A-11 62-006A-11B 62-006A-11C	DD DD MD	4 21	03/07/62 03/07/62	07/08/62 07/14/63	
	WHITE	DSO 1,1-8A ION CHAMBER X-RAY FLUX PLOT VS UT,LAT,LONG	62-006A-04 62-006A-04A	MD MD	1	03/07/62	05/15/62	
DSO 2	CHUBB	02/03/65 DSO 2,SOLAR X-RAY BURST SOLAR X-RAY(2-8-20A,44-60)	65-007A 65-007A-02 65-007A-02A	MD	2	02/04/65	03/08/65	
DSO 3	CLARK	03/08/67 ORBIT-ATTITUDE TAPE DSO 3,CELESTIAL GAMMA-RAY DETECT	67-020A 67-020A-00D	DD	60	03/08/67	04/29/68	
	NEUPERT	REAL+ARTIFICIAL EVENTS,ATTITUDE	67-020A-01	DD	19	03/08/67	06/28/68	
	PETERSON	DSO 3, 1-400A SOLAR SPECTROMETER REDUCED SPECTROMETER DATA-TAPE	67-020A-05 67-020A-05A	DD DD	82	03/08/67	08/06/68	
	TESKE	DSO 3, HARD X-RAY SPECTROMETER SO-ST EVENTS VS TIME + E.CH.NO.	67-020A-07 67-020A-07A	DD DD	100	03/09/67	04/08/68	
DSO 4	FRIEDMAN	10/18/67 DSO 4,SOLAR X-RAY SPECT, 1-8A LIF BRAGG CRYSTAL SPECT. 1-4A	67-020A-06A 67-100A 67-100A-09A	DD DD MP	2	10/25/67	02/15/68	
	GIACCONI	EDDT BRAGG CRYSTAL SPECT. 1-8A DSO 4,SOLAR X-RAY TELESCOPE	67-100A-09B 67-100A-08	MP DD	3	10/25/67	05/12/68	
	GOLDBERG	COUNTS/FRAME VS RASTER P, UT AVE BKGD COUNTS/FRAME VS RASTER	67-100A-08A 67-100A-08B	DD DD	7 2	10/20/67 10/26/67	05/12/68	
	WAGGONER	0300-1400 EUV SPECTROMETER EUV RASTER SCANS 300-1400A POINTED SPECTRAL SCANS ATLAS EUV RASTER SCANS 300-1400A QUIET SUN SPECTRUM DSO 4,PROTON-ELECTRON TELESCOPE	67-100A-07 67-100A-07A 67-100A-07B 67-100A-07C 67-100A-04 67-100A-04A	DD DD DD DD DD DD	6 1 1 1 11	10/25/67 10/25/67 10/25/67 10/25/67 10/23/67	11/29/67 11/27/67 11/29/67 10/27/67	
DSO 5	CHUBB	01/22/69 DSO 5, SOLAR X-RAY, 0.5-60A X-RAY PLOTS, 4 CHANNELS,MICROFILM	69-006A 69-006A-04 69-006A-04A	MD	13	01/23/69	08/02/70	
	FROST	DSO 5,SOLAR GAMMA RAYS 5-150KEV SOLAR GAMMA-RAY SPECT. (5-150KEV)	69-006A-05 69-006A-05A	DD	107			
	NEY	DSO 5,SOLAR UV-X-RAY SPECT.	69-006A-03	DD	393	01/28/69	01/12/73	
	RENSE	REDUCED SPECTROMETER DATA-TAPE DSO 5,ZODIACAL LGT+TERRS AIRGLOW ZODIACAL LGT + AIRGLOW, PLOTS ZODIACAL LGT + AIRGLOW, TABLES ZODIACAL LGT + AIRGLOW, MAC TAPE	69-006A-03A 69-006A-07 69-006A-07A 69-006A-07B 69-006A-07C 69-006A-08 69-006A-08A	DD DD MP DD DD DD DD	400 300 78	01/27/69 01/27/69 01/26/69	03/15/71 03/15/71 07/12/70	
DSO 6	ARGO	08/09/69 DSO 6,SOLAR X-RAYS, 16-40A COUNT RATES,6 CHANNELS, MAG. TAPE	69-068A 69-068A-04 69-068A-04A	DD	1	08/14/69	01/20/70	
	BOYD	DSO 6,HE RESONANCE RAD.584+304A EXPERIMENT ASPECT TAPES	69-068A-05 69-068A-06A	DD	3	08/11/69	08/08/70	
	GOLDBERG	FLUX VS TIME, FINE TIME RES TAPE 2 MINUTE AVERAGES (MAGTAPE)	69-068A-06B 69-068A-06C	DD	9 1	08/14/69 08/15/69	10/03/70 09/29/70	
	KREPLIN	DSO 6,SPECTRO HELIOMTR,300-1400A EUV RASTER SCANS 300-1400A POINTED SPECTRAL SCANS COMMAND LOGS MARCH 7, 1970 SOLAR ECLIPSE DATA COMMAND LOG SEARCH PROGRAM CALIBRATION FACTOR COMPUTATION	69-068A-01 69-068A-01A 69-068A-01B 69-068A-01C 69-068A-01D 69-068A-01E 69-068A-01F	DD DD DD DD DD DD DD	51 15 1 1 1 1 1	08/12/69 08/11/69 08/12/69 03/07/70	05/12/70 05/11/70 05/12/70 03/08/70	
		DSO 6,SOLAR X-RAY, SPEC+CM+SCINT. KAP BRAGG CRYSTAL SPEC5PLTS5MIFILM EDDT BRAGG CRYSTAL SPECTROMETER LIF BRAGG CRYSTAL SPECTROMETER RASTER SCAN ON MFILM PULSE-HEIGHT COUNT I PULSE-HEIGHT COUNT II	69-068A-02 69-068A-02A 69-068A-02B 69-068A-02C 69-068A-02D 69-068A-02E 69-068A-02F	MP MP MP MP MP MP MP	3 3 3 3 1 1 1	08/17/69 08/17/69 08/17/69 08/17/69 1 1 1	07/24/71 07/24/71 07/24/71 07/24/71 12/12/70 12/16/69 05/14/71	

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		DATA SET NAME								
OSO 7	CHUPP	09/29/71	PROP CTR SPEC X-RAY DATA, MFILM X-RAY PULSE HEIGHT COUNTS, MFILM EDDT X-RAY COUNTS ON MICROFILM KAP X-RAY COUNTS LIF X-RAY COUNTS	69-068A-02G 69-068A-02H 69-068A-02I 69-068A-02J 69-068A-02K	MP MP MP MP MP	1 1 1 1 1	08/25/69 06/14/70 11/02/69 11/02/69 11/02/69	11/15/70 06/14/70 11/02/69 11/02/69 11/02/69		
OSO 7	CLARK	OSO 7, GAMMA RAY SPECT. 0.3-10MEV X-RAY (7.5-120KEV) DATA CAMMA-RAY EXP. RESPONSE FUNCTION GAMMA-RAY (0.3-9.1MEV) DATA	71-083A-06 71-083A-06A 71-083A-06B 71-083A-06C	DD DD DD DD	19 1 48	09/30/71	12/27/72			
OSO 7	PETERSON	OSO 7, X-RAY SOURCES, 1.5-9A 1-60KEV CELESTIAL XRAY DATA TAPES MICROFILM PLOTS 1-60KEV XRAY DATA	71-083A-04 71-083A-04A 71-083A-04B	DD MT	66 115	10/02/71 03/27/72	05/24/73 01/11/74			
OSO 7	PETERSON	OSO 7, X-RAY SKY SURVEY, 10-550KEV UCSD, COSMIC X-RAY SKYMAP	71-083A-03	FR	57	09/29/71	05/18/73			
OSO 7		OSO 7, SOLAR X RAYS, 2-323 KEV UCSD SOLAR X-RAY CATALOG	71-083A-05 71-083A-05A	FR FR	9	10/02/71	02/27/73			
OSO 8	ACTON	SKY MAPS OF SPACECRAFT POSITIONS	75-057A-00D	FR	5					
OSO 8	BARTH	OSO 8, MAPPING X-RAY HELIOIMETER DAILY SOLAR X-RAY DATA	75-057A-04 75-057A-04A	FR	101	06/24/75	09/30/78			
OSO 8	FROST	OSO 8, HIGH-RESOLUTION UV SPECTROM SPECTROHELIODGRAM ON MAG. TAPE LIMB BRIGHTENING ON MAG. TAPE VELDCITY STUDY ON MAG. TAPE SPECTRUM SCAN ON MAG. TAPE SPECTRUM RANGE SCAN ON MAG. TAPE SINGLE WAVELENGTH MONITORING DATA MISCELLANEOUS DATA ON MAG. TAPE CAT. OF SORTED FINAL DATA TAPES DATA REDUCTION PROGRAMS ON TAPE	75-057A-01 75-057A-01A 75-057A-01B 75-057A-01C 75-057A-01D 75-057A-01E 75-057A-01F 75-057A-01G 75-057A-01H 75-057A-01I	DD DD DD DD DD DD DD DD DD DD	38 15 16 18 7 5 4	06/28/75 09/28/75 06/25/75 09/30/78 06/23/75 06/24/78 06/23/75 09/18/78 06/28/75	09/30/78 09/30/78 09/30/78 09/30/78 06/23/75 07/22/78			
OSO 8	KRAUSHAAR	OSO 8, HIGH ENERGY CELESTIAL X RAY CELESTIAL X-RAY SOURCES OBS X-RAY SPECTROMETER (20-500 KEV)	75-057A-07 75-057A-07A 75-057A-07B	HI DD	1	06/21/75	09/30/78			
OSO 8	NOVICK	OSO 8, SOFT X-RAY BKGD RADIATION REDUCED DATA TAPES	75-057A-05 75-057A-05A	DD DD	1433 150					
OSO 8	SERLEMITSOS	OSO 8, COMPRESSED NIGHTIME DATA MERGED X-RAY DATA	75-057A-05B 75-057A-05A	DD DD	23 370	06/25/75 07/24/75	09/30/78 09/15/78			
OSO 8	WELLER, JR.	OSO 8, COSMIC X-RAY SPECTROSCOPY SPIN AXIS POINTING MAPS SAMPLE DATA BASE + ANALYSIS FORMS	75-057A-06 75-057A-06A 75-057A-06B	FR DD DD	5 12	07/02/75	10/01/78			
OSO 8		OSO 8, EBV FROM EARTH + SPACE EXP. COLOR DATA PLOTS ON UV EMISSION B/W DATA PLOTS ON UV EMISSION	75-057A-08 75-057A-08A 75-057A-08B	RD RD RD	30 59					
DV1-2		10/05/65	65-078A	DD	6	10/05/65	12/01/65			
DV1-2	FARLEY	DV1-2, ELECTRON+PROTON DETECTORS ELECTRON, PROTON FLUXES, TAPE	65-078A-00D 65-078A-02	DD	79	10/05/65	12/01/65			
DV1-2	FORTNEY	ELECTRON PITCH ANGL DISTRIB, MFILM ELECTRON, PROTON FLUXES, TAPE PROTON PITCH ANGLE DISTRIB, MFILM	65-078A-02B 65-078A-02C 65-078A-02D	MP DD MP	1 3 1	10/05/65 10/05/65 11/01/65	11/00/65 12/01/65 11/30/65			
DV1-13	KATZ	DV1-13, SI, CSI, AND TEIC DOSIMETERS DOSIMETRY DATA, FICHE DOSIMETER DATA, TAPE	65-078A-03 65-078A-03A 65-078A-03B	DD FR DD	1 1 79	10/05/65	12/01/65			
DV1-13	KATZ	DV1-13, MAGNETIC ANAL, ELECTRONS HI TIME RES ELCTRN CNT RTES, TAPE	68-026A-02 68-026A-02A	DD DD	12 3	05/13/68	07/11/68			
DV1-15	CHAMPION	DV1-15, 1-10MEV, EL SCINT SPEC.	68-026A-04	DD	12	05/13/68	07/11/68			
DV1-15	ELLIOTT	DV1-15, RAM ATMOS DENSITY	68-026A-04A	DD	3	05/13/68	07/11/68			
DV1-19	BLAKE	DV1-19, 1-10MEV, EL SCINT SPEC.	68-026A-04B 68-059A	DD DD	3 12	05/13/68 07/14/68	07/11/68 07/14/68			
DV1-19	BLAKE	DV1-19, OMNI PROT/ELECT SPECTROMETR, TAPE	68-026A-02	DD	12	05/13/68	07/11/68			
DV1-19	FREDEN'	DV1-19, HIGH RESOLUTION TELESCOPE	68-026A-02B 68-026A-04	DD DD	3 12	05/13/68	07/11/68			
DV1-19	MCPHERSON	DV1-19, HI-ENERGY PROTONS, DE/DX TEL., TAPE	68-026A-04A 68-026C-04	DD DD	34 34	03/18/69	01/25/70			
DV1-19	STEVENS	DV1-19, VLF PLASMA WAVE MEASUREMENTS, TAPE	68-026C-04B 69-025C-06A	DD DD	34 34	03/18/69	07/27/69			
DV1-19	VAMPOLA	DV1-19, DIR PROTON SPECT. 2-5MEV DIRECTIONAL PROTON SPECTROM., TAPE	68-026C-02 69-025C-02A	DD DD	34 34	03/18/69	01/25/70			
DV3-3	JACCHIA	DV 3-3, DIST. OF ELECT 53KEV-5MEV ELECTRON SPECTROMETER DATA, TAPE	66-070A 66-070A-09 66-070A-09A	DD DD FR	34 1 1	03/18/69	01/25/70			
DV3-3	VAMPOLA	DV3-3, MAG. ELECT SPECT ELECTRON FLUXES, TAPE	66-070A-05 66-070A-05A	DD DD	17 17	08/04/66	09/06/67			
		PERP ELECTRON FLUXES, TAPE	66-070A-05B	DD	8	08/04/66	09/06/67			
		PERP ELECTRONS AT L. LT. 10, TAPE	66-070A-05C	DD	1	08/04/66	09/06/67			
		EQUATORIAL ELECTRON FLUXES, TAPE	66-070A-05D	DD	1	08/04/66	09/06/67			
		NSSDC STANDARD TAPES V2, DF 05A	66-070A-05E	DB	6	08/04/66	09/06/67			
		7094 VERSION OF DATA SET 05A	66-070A-05F	DD	17	08/04/66	09/06/67			
		REFORMATTED (7094) VERSION OF 05C	66-070A-05G	DD	1	08/04/66	09/06/67			
		REFORMATTED (7094) VERSION OF 05D	66-070A-05H	DD	1	08/04/66	09/06/67			
		REFORMATTED (7094) VERSION OF 05B	66-070A-05I	DD	8	08/04/66	09/06/67			
		NSSDC STANDARD TAPES V3, DF 05A	66-070A-05J	DB	5	08/04/66	09/06/67			
		B-FLUX PRS, EL., SORTED L=1.7-2.3	66-070A-05K	DD	1					
P 11-AS		08/14/64	64-045B							

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		DATA SET NAME	FORM	QUANTITY			
	SCARF	P 11-AS, VLF ELECTRIC FIELDS VLF ELECTRIC FIELD	64-045B-06 64-045B-06A 61-010A 61-010A-02 61-010A-02A 66-056A	MO	1	08/15/64	09/13/64
P 14	BRIDGE	03/25/61 P 14, FARADAY CUP PLASMA PROBE TELEMETRY RECORDS, F SHIFT CALIB	66-056A-02 66-056A-02A 66-056A-02B 66-056A-02C 66-056A-02D 66-056A-02E 66-056A-02F 66-056A-02G 66-056A-02H 66-056A-02I 66-056A-02J	DD	1 3 1 1 1 1 42 1 1 1 3	07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 09/20/67 09/20/67 09/20/67 08/11/66	12/31/67 12/31/67 12/31/67 06/07/67 06/07/67 11/14/70 01/10/69 01/10/69 01/10/69 03/15/67
PAGEOS 1	SWANSON	06/24/66 PAGEOS 1, OPTICAL USC+GS OPTICAL NEWMST USC+GS OPTICAL DATA INPUT USC+GS OPTICAL PASS SUMMARIES USC+GS OPTICAL CORRECTED NEWMST USC+GS OPTICAL CORRECTED PASS SUM USC+GS CORRECTED OPTICAL DATA USAF OPTICAL NEWMST USAF OPTICAL DATA INPUT USAF OPTICAL PASS SUMMARIES USC+GS OPTICAL DATA - GEONAUTICS	66-056A-02 66-056A-02A 66-056A-02B 66-056A-02C 66-056A-02D 66-056A-02E 66-056A-02F 66-056A-02G 66-056A-02H 66-056A-02I 66-056A-02J	DD	1 3 1 1 1 1 42 1 1 1 3	07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 07/20/66 09/20/67 09/20/67 09/20/67 08/11/66	12/31/67 12/31/67 12/31/67 06/07/67 06/07/67 11/14/70 01/10/69 01/10/69 01/10/69 03/15/67
PEGASUS 1	NAUMANN	02/16/65 PEGASUS 1, METEOROID DETECTORS CARDS AND TAPE IMAGES OF CARDS	65-009A-01 65-009A-01A	DD	1	02/17/65	03/29/66
PEGASUS 2	NAUMANN	05/25/65 PEGASUS 2, MICROMETEORITE CARDS AND TAPE IMAGES OF CARDS	65-039A 65-039A-01	DD	1	05/25/65	10/31/67
PEGASUS 3	NAUMANN	07/30/65 PEGASUS 3, MICROMETEORITE CARDS AND TAPE IMAGES OF CARDS	65-060A 65-060A-01 65-060A-01A	DD	1	07/30/65	08/15/67
PIONEER 1	SONETT	10/11/58 PIONEER 1, IONIZATION CHAMBER SANBORN OSCILLOGRAMS AND CALIBRAT IONIZING RADIATION VS ALT PLOT	58-007A-01 58-007A-01A 58-007A-01B	MO	2	10/11/58	10/13/58
	SONETT	PIONEER 1, SEARCH COIL MAGNETOMETR PLOTS OF B(PERP) AND PHASE VS TIME SANBORN OSCILLOGRAMS	58-007A-02 58-007A-02A 58-007A-02B	MO	1 2	10/11/58	10/11/58
PIONEER 5	GREENSTADT	03/11/60 PIONEER 5, SEARCH COIL MAC TABLES AND GRAPHS OF T, MAC AMP COMPUTER LISTINGS OF TELEMETRY SANBORN OSCILLOGRAMS AND CALIBRAT	60-001A-02 60-001A-02A 60-001A-02B 60-001A-02C	MP	1 5 5	03/11/60 03/11/60 03/11/60	05/06/60 07/11/60 07/05/60
	SIMPSON	PIONEER 5, TRIP COINC PROP COUNTER PLOTS TRIP + SINGLE DATA VS TIME DIGITAL TRIP + SINGLE DATA(TIME)	60-001A-01 60-001A-01A 60-001A-01B	MO	1 5	03/11/60 03/11/60	05/10/60 05/16/60
	WINCKLER	PION 5, ION CH-QM(E/1.55, 2.86 P) TABULATIONS RATES VS T MFLM SANBORN OSCILLOGRAMS COMPUT LSTNC RATES VS T MFLM	60-001A-03 60-001A-03A 60-001A-03B 60-001A-03D	MO	1 12 12	03/11/60 03/11/60 03/11/60	04/29/60 07/05/60 05/17/60
PIONEER 6		12/16/65 EPHemeris, Orbit Plot EPHEMERIS Tapes	65-105A 65-105A-000 65-105A-00E	H1	1 9	12/16/65 12/16/65	03/11/70 05/16/72
	ANDERSON	COROTATION DELAY TIME LISTINGS	65-105A-00F 65-105A-00G	DD	1	12/16/65	05/01/72
	BRIDGE	PIONEER 6, CELESTIAL MECHANICS CELESTIAL MECHANICS MAG. TAPES	65-105A-07 65-105A-07A	DD	2	12/18/65	09/24/67
		PIONEER 6, FARADAY CUP	65-105A-02	DD	1	12/18/65	04/03/69
		PLOTS OF VEL, DEN, TEMP, VS TIME	65-105A-02A	MO	1	12/18/65	04/03/69
		MIT PLASMA PARAM 1 HR AV GEOPHYSB	65-105A-02B	BT	11	03/01/69	02/28/70
		NSSDC PLASMA PUBLICATION-MIT DATA	65-105A-02C	FR	8	12/16/65	05/18/71
		HOUR AVG PLASMA PARAMETERS ON TP	65-105A-02D	DD	1	12/16/65	05/09/71
	ESHLEMAN	PIONEER 6, TWO FREQUENCY RECEIVER	65-105A-04	DD	1	12/16/65	07/11/66
		TOTAL ELECT CONTENT, HRLY VAL (DD)	65-105A-04A	DD	1	12/16/65	07/11/66
		TOTAL ELECT CONTENT, HRLY VAL (MD)	65-105A-04B	MO	1	12/16/65	07/11/66
		CORRECTED ELECT DENSITY, TAPE	65-105A-04D	DD	1	01/09/66	05/25/66
		CORRECTED ELECT DENS. PLOTS, 35MM	65-105A-04E	MO	1	01/10/66	06/01/66
	LEVY	PIONEER 6, SUP. CONJUNC. FARADAY ROT SUPERIOR CONJ. FARADAY ROTATION	65-105A-08 65-105A-08A	DD	1	10/12/66	11/24/66
	MCCRACKEN	PIONEER 6, COSMIC RAY DETECTOR	65-105A-05	DD	1	12/16/65	02/06/67
	NESS	HOURLY COUNT RATES, MFILM LISTING	65-105A-05A	MO	1	12/16/65	01/25/67
		HOURLY COUNT RATES, MFILM PLOTS	65-105A-05B	MO	1	12/16/65	01/25/67
		PIONEER 6, SINGLE AXIS MAGNETOMETER	65-105A-01	DD	3	01/26/66	07/26/66
		30 SEC VR MAGNETIC FIELD AVG, TAPE	65-105A-01A	MO	1	12/17/65	09/05/67
		HOURLY AVG VR MAG FIELD, MFILM	65-105A-01B	MO	1	12/17/65	09/15/67
		HR AVG PION-6 7 VECTORS ON TAPE	65-105A-01C	DD	1	12/15/65	09/15/67
	SIMPSON	PIONEER 6, COSMIC RAY TELESCOPE	65-105A-03	DD	10	12/16/65	12/30/70
		COUNT RATE + PULSE HEIGHT DATA	65-105A-03A	DD	1	12/16/65	12/26/68
		COUNT RATE PLOTS, 27 DAY EACH	65-105A-03D	MP	1	12/16/65	03/07/69
		SGD PBLSD CR PROTON COUNT RATES	65-105A-03E	BT	39	03/07/69	05/05/75
	WOLFE	PIONEER 6, ELECTROSTATIC ANALYZER	65-105A-06	MT	22	12/16/65	03/18/74
		PLOTS OF PLASMA PARAMETERS	65-105A-06A	BT	71	12/16/65	05/05/75
		SOLAR GEOPHYS DATA PBLSD SOLAR WD	65-105A-06B	BT	2	12/18/65	03/04/66
		HR AVG PLASMA PARAM ON MAG TAPE	65-105A-06C	DD	1	12/18/65	03/04/66
		HOURLY AVERGD PLASMA PARAM - MFLM	65-105A-06D	MP	1	12/18/65	03/04/66
PIONEER 7		08/17/66 EPHemeris, Orbit PLOTS	66-075A-075A-02	H1	1	08/17/66	07/09/71
		EPHEMERIS Tapes	66-075A-00D	DD	9	08/17/66	01/02/72
		COMPRESSED EPHemeris Tapes	66-075A-00E	DD	1	08/17/66	01/02/72
		COROTATION DELAY TIME LISTINGS	66-075A-00G	MP	1	08/17/66	01/00/72
	BRIDGE	PIONEER 7, FARADAY CUP	66-075A-02	DD	1	08/18/66	12/02/68
		PLOTS OF VEL, DEN, TEMP, VS TIME	66-075A-02A	MO	5	06/02/69	10/31/69
		MIT PLASMA PARAM / HR AV GEOPHYSB	66-075A-02B	BT	8	08/18/66	12/02/68
		NSSDC PLASMA PUB-MIT DATA MFICHE	66-075A-02C	FR	8	08/18/66	12/02/68
		HOUR AVG PLASMA PARAMETERS ON TP	66-075A-02D	DD	1	08/19/66	11/29/68
		MAGNETOTAIL HIGH RES FLUXES-LIST	66-075A-02E	MP	1	09/19/66	09/30/66
	ESHLEMAN	PIONEER 7, TWO FREQUENCY BEACON	66-075A-04	DD	1	08/18/66	11/29/67
		TOTAL ELECT CONTENT, HRLY VAL (DD)	66-075A-04A	DD	1	08/18/66	11/29/67
		TOTAL ELECT CONTENT, HRLY VAL (MD)	66-075A-04B	MO	1	08/18/66	10/26/67
		CORRECTED ELECT DENSITY, TAPE	66-075A-04D	DD	1	08/17/66	10/26/67
		CORRECTED ELECT DENS. PLOTS, 35MM	66-075A-04E	MO	1	09/12/66	05/20/69

* * SPACECRAFT NAME		LAUNCH DATE		DATA SET INFORMATION						
* * INVESTIGATOR NAME	EXPERIMENT NAME		DATA SET NAME		NSSDC ID		TIME SPAN OF DATA			
					FORM	QUANTITY				
LEVY	PIONEER 7, SUPERIOR CONJ FARADAY SUPERIOR CONJUNCTION FARADAY ROT	66-075A-08 66-075A-08A	DD	1	06/13/67	07/19/67				
MCCRACKEN	PIONEER 7, COSMIC RAY ANISOTROPY HOURLY COUNT RATES, MFILM LISTING HOURLY COUNT RATES, MFILM PLOTS	66-075A-05 66-075A-05A 66-075A-05B	MO	1	08/18/66	01/31/67				
NESS	PIONEER 7, SINGLE AXIS MAGNETOMETER 30 SEC VR MAGNETIC FIELD AVG, TAPE HOURLY AVG'D VR MAG FIELD, MFILM	66-075A-01 66-075A-01A 66-075A-01B	DD	4	08/17/66	02/25/67				
SIMPSON	HR AVG PION 6 + 7 VECTORS ON TAPE	66-075A-01C	DD	1	08/17/66	10/27/67				
WOLFE	PIONEER 7, COSMIC RAY TELESCOPE COUNT RATE + PULSE HEIGHT DATA COUNT RATE PLOTS, 27 DAYS EACH SGD PBLSD CR PROTON COUNT RATES	66-075A-06 66-075A-06A 66-075A-06D 66-075A-06E	DD MP BT	8 1 32	08/17/66 08/17/66 03/07/69	12/29/67 12/27/68 08/07/71				
PIONEER 8	12/13/67	PIONEER 7, ELECTROSTATIC ANALYZER PLOTS OF PLASMA PARAMETERS SOLAR GEOPHYS. DATA PBLSD SOLAR WD HR AVG PLASMA PARAM ON MAG TAPE	66-075A-03 66-075A-03A 66-075A-03B 66-075A-03C	MP BT DD MP	11 56 1 1	08/17/66 05/21/75 08/19/66 08/19/66	02/09/69 05/21/75 11/28/66 11/28/66			
ESHLEMAN	HOURLY AVERGD PLASMA PARAM - MFILM	66-075A-03D	MP	1	08/19/66	11/28/66				
MCCRACKEN	7-123A									
NLSS	EPHEMERIS TAPES COMPRESSED EPHEMERIS TAPES COROTATION DELAY TIME LISTINGS	67-123A-000 67-123A-00E 67-123A-00F	DD DD MP	6 1 1	12/13/67 12/13/67 12/13/67	11/15/71 11/15/71 11/01/71				
SCARF	PIONEER 8, TWO FREQUENCY BEACON TOTAL ELECT CONTENT, HRLY VAL(DD) TOTAL ELECT CONTENT, HRLY VAL (MO)	67-123A-03 67-123A-03A 67-123A-03B	DD DD MO	1 1 1	12/14/67 12/14/67 12/19/67	08/25/69 08/25/69 03/07/71				
WEBBER	CORRECTED ELECT DENSITY, TAPE CORRECTED ELECT DENS. PLOTS, 35MM	67-123A-03C 67-123A-03D	DD MO	1 1	02/20/68 02/20/68	08/30/70				
WOLFE	PIONEER 8, COSMIC RAY ANISOTROPY 7 MIN AND 1 HR COUNT RATES, TAPES	67-123A-05 67-123A-05A	DD DD	6 6	12/13/67 12/13/67	03/31/69				
PIONEER 9	7 MIN AND 1 HR COUNT RATES, FILM	67-123A-05B	MP	3	03/21/69	12/31/70				
ESHLEMAN	PIONEER 8, SINGLE AXIS MAGNETOMETER HOURLY AVERAGED VECTORS, PLOTS 30 SEC VR MAG FIELD AVGS ON TAPE	67-123A-01 67-123A-01A 67-123A-01B	DD DD DD	1 3 1	12/23/67 12/13/67 12/17/67	12/07/68 12/03/68 12/30/69				
MCCRACKEN	HOURLY AVERAGED VECTORS, MAG TAPE	67-123A-01C	DD	1	12/17/67	12/30/69				
SCARF	PIONEER 8, ELECTRIC FIELD DETECTOR FINE TIME SCALE E-FIELD SPECTRUM SUMMARY PLOTS, ELECT FLD. DET.	67-123A-07 67-123A-07A	DD DD	16 16	12/13/67 12/13/67	10/07/68				
WEBBER	PIONEER 8, COSMIC RAY GRADIENT DET 20MIN AVG TELESCOPE RATE PLOTS	67-123A-07B	DD	2	12/13/67	09/23/68				
WOLFE	8 HR AVG TELESCOPE RATE PLOTS SGD PBLSD PROTON COUNT RATES DAILY AVG RATE, MFILM LISTING	67-123A-06 67-123A-06A 67-123A-06C	MP DD BT	1 1 52	12/13/67 01/01/69 12/01/69	04/10/68 04/21/68 05/28/75				
PIONEER 9	DAILY AVG RATE, MFILM PLOTS	67-123A-06D	MP	1	12/13/67	11/05/71				
WOLFE	DAILY AVG RATES, MFILM PLOTS	67-123A-06E	DD	1	12/13/67	11/06/71				
PIONEER 9	11/08/68	PIONEER 8, ELECTROSTATIC ANALYZER PLASMA PARAMETERS	67-123A-02 67-123A-02A	DD MT	36	12/14/67	01/05/74			
ESHLEMAN	68-100A									
MCCRACKEN	EPHEMERIS TAPES COMPRESSED EPHEMERIS TAPES COROTATION DELAY TIME LISTINGS	68-100A-000 68-100A-00E 68-100A-00I	DD DD MP	6 1 1	11/08/68 11/08/68 11/00/68	04/16/72 04/16/72 04/01/72				
SCARF	PRELIMINARY TRAJ. CHARTS	68-100A-00G	WJ	1						
SONETT	PIONEER 9, TWO FREQUENCY BEACON TOTAL ELECT CONTENT, HRLY VAL(DD)	68-100A-03 68-100A-03A	DD DD	1 1	11/08/68 11/08/68	07/16/69				
WEBBER	TOTAL ELECT CONTENT, HRLY VAL (MO)	68-100A-03B	DD	1	11/09/68	07/16/69				
WOLFL	CORRECTED ELECT DENSITY, TAPE CORRECTED ELECT DENS. PLOTS, 35MM	68-100A-03C 68-100A-03D	DD DD	1 1	11/11/68 04/04/69	03/07/71 08/27/70				
PIONEER 9	PUBLISHED BEACON SCINT OBS	68-100A-03E	BI	3						
MCCRACKEN	BEACON SCINTILLATION OBS ON TAPE	68-100A-03F	DD	1						
SCARF	PIONEER 9, COSMIC RAY ANISOTROPY PRCL COUNT RATES MFILM LISTINGS	68-100A-05 68-100A-05A	DD MP	2	11/08/68	09/25/70				
SONETT	PIONEER 9, ELECTRIC FIELD DETECTOR E-FLD HR AVG BROAD BAND, 400HZ, AP	68-100A-07 68-100A-07A	DD MP	1 1	11/08/68 11/09/68	02/27/69 09/07/69				
WEBBER	FINE TIME SCALE E-FIELD SPECTRUM	68-100A-07B	DD	9	11/08/68	09/06/69				
WOLFL	E-FIELD SUMMARY PLOTS ON M/FILM	68-100A-07C	DD	2	12/03/68	09/06/69				
PIONEER 9	E FIELD (100,400,3,64 HZ) ON TAPE	68-100A-07D	DD	4	11/08/68	07/03/69				
SONETT	PIONEER 9, 3-AXIS FLUXGATE MAGNETO 30 SEC AVE MAC FIELD VRS ON MFILM	68-100A-01	DD	2	11/08/68	06/13/69				
WEBBER	PIONEER 9, COSMIC-RAY GRADIENT	68-100A-06	DD	1	11/08/68	08/18/74				
WOLFL	SGD PBLSD PROTON COUNT RATES	68-100A-06A	BT	49	12/01/69	08/18/74				
PIONEER 10	PIONEER 9, DAILY AVE RATE M/F LISTING	68-100A-06B	MP	1	11/08/68	09/04/71				
ANDERSON	DAILY AVG RATE, MFILM PLOTS	68-100A-06C	DD	1	11/08/68	09/04/71				
BARNES	PIONEER 9, SOLAR PLASMA DETECTOR PLASMA PARAMETERS	68-100A-02	DD	16	11/08/68	08/18/74				
PIONEER 10	03/03/72	72-012A								
ANDERSON	TRAJECTORY DATA TAPES ATTITUDE + HEC TRAJECTORY, TAPE	72-012A-00E 72-012A-00F	DD DD	20 1	03/04/72 04/18/72	05/01/84 08/28/87				
BARNES	ATTITUDE + HEC TRAJECTORY (VAX VR)	72-012A-00G	DD	1	04/18/72	08/28/87				
FILIUS	PIONEER 10, CELESTIAL MECHANICS DOPPLER TRACKING DATA ON MAG TAPE	72-012A-09	DD	1	10/05/73	12/28/73				
PIONEER 10	DOPPLER TRKING / SOLAR OPPOSITION	72-012A-09A	DD	1	10/05/73	12/28/73				
ANDERSON	PIONEER 10, 2 QUAD'SPHERE ANALYZRS	72-012A-09B	DD	1	11/13/81	12/09/81				
BARNES	PILOTS OF BULK SPEED VS TIME, FILM	72-012A-13A	DD	1	04/18/72	12/12/73				
FILIUS	SOLAR WIND PROTON BULK SPEED DATA	72-012A-13B	DD	8	04/18/72	12/31/79				
PIONEER 10	FULL HISTORY, SOLAR WIND PROTONS	72-012A-13C	DD	1	04/18/72	12/15/86				
ANDERSON	HR AVG SOLAR WIND PROTONS+MOMENTS	72-012A-13D	DD	1	04/18/72	12/13/86				
BARNES	DAILY AVG SOLAR WIND PROTON+MOMENTS	72-012A-13E	DD	1	04/18/72	11/04/86				
FILIUS	FULL HISTORY SOLAR WIND PROT. P101S	72-012A-13F	FR	7	04/18/72	06/25/83				
PIONEER 10	54 DAY S/W PROTON T,N,V PLOTS	72-012A-13G	FR	2	04/18/72	06/25/83				
ANDERSON	LIST DAY AVG S/W PROTON+MOMENTS	72-012A-13H	FR	1	04/18/72	06/25/83				
BARNES	FULL HISTORY SOLAR WIND (VAX VFR)	72-012A-13I	DD	1	04/18/72	12/15/86				
FILIUS	HR AVG SOLAR WIND PROT,MNT(VAX VLR)	72-012A-13J	DD	1	04/18/72	12/13/86				
PIONEER 10	DAILY AVG SOLAR WIND PROT,MNT(VAX VAX)	72-012A-13K	DD	1	04/18/72	11/04/86				
ANDERSON	PIONEER 10, JOVIAN TRAPPED PARTICL	72-012A-05	DD	6	11/25/73	12/19/73				
BARNES	ENCOUNTER DATA SUMMARY TAPES	72-012A-05A	DD	1	12/04/73	12/05/73				
FILIUS	ENCOUNTER DATA ANALYSIS TAPL	72-012A-05B	DD	1	03/03/72	05/30/77				
PIONEER 10	INTERPLANETARY DATA SUMMARY TAPES	72-012A-05C	DD	3	01/01/72	02/09/82				
ANDERSON	INTERPLANETARY DATA PLOTS, MFILM	72-012A-05E	MP	1	01/01/72	02/09/82				

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
GEHRELS			24H INHOMOG.COMPRSD IP SUMRY DATA PIONEER 10, IMAGE PHOTOPOLARIMTR	72-012A-05F 72-012A-07	DD VG	2 25	03/03/72 04/26/72	12/31/88 07/20/75	
			COLOR PRESS RELEASE PHOTOGRAPHY POLARIZATION DATA ON MICROFICHE	72-012A-07A 72-012A-07B	VG FR	25 185	04/26/72 12/02/73	07/20/75 12/05/73	
			BLACK & WHITE PHOTOGRAPHY B/W 8X10 PHOTOGRAPHY	72-012A-07C 72-012A-07D	YI YI	165 52	12/02/73 12/05/73	12/05/73 02/15/73	
			INDEXES OF DATA POLARIZATION DATA ON TAPE	72-012A-07E 72-012A-07F	FR DD	1 10	01/26/73 04/26/72	02/15/73 07/20/75	
			JUPITER IMAGE LOG ON MICROFICHE	72-012A-07G	FR	1	11/25/73	12/15/73	
			COLOR PHOTOGRAPHY INDEX OF JUPITER IMAGES	72-012A-07H 72-012A-07J	ZT HI	40 5	12/01/73	12/05/73	
			B/W PRESS RELEASE PHOTOGRAPHY	72-012A-07K	UG	21			
JUDGE			PIONEER 10,UV PHOTOMETER,200-800A	72-012A-06	DD	48	03/11/72	12/31/89	
			EUVE EDR PHOTON EMISSION DATA	72-012A-06A	DD	1	03/30/72	09/25/80	
KINARD			USC ULTRAVIOLET DATA PLOTS	72-012A-06B	MP				
KLIORE			PIONEER 10,METEOROID DETECTOR	72-012A-04	FR	1	06/09/72	08/30/80	
			COMPLETE EVENT TIMES,CHN.0+1,FICH	72-012A-04A 72-012A-04B	FR FR	1 1			
MCDONALD			PIONEER 10,S-BAND OCCULTATION	72-012A-10					
			JUP. OCCULT - FINAL PLTS/LSTS MFLM	72-012A-10A	MP	1	12/04/73	12/04/73	
			ID OCCULT - FINAL PLTS/LISTS MFLM	72-012A-10B	MP	1	12/04/73	12/04/73	
			ID OCCULT -- INTERMED.DATA, TAPE	72-012A-10C	DD	1	12/04/73	12/04/73	
			ID OCCULT -- RED.TM SIGNALS, TAPE	72-012A-10D	DD	2	12/04/73	12/04/73	
			JUP. OCCULT -- INTERMED.DATA, TAPE	72-012A-10E	DD	1	12/04/73	12/04/73	
			JUP. OCCULT - RED.TM SIGNALS, TAPE	72-012A-10F	DD	2	12/04/73	12/04/73	
SIMPSON			PIONEER 10,CHARGED PARTICLE TELE.	72-012A-12	DD	1	11/26/73	12/15/73	
			15-MIN AVERAGED JUPITER ENCOUNTER	72-012A-12A	DD	1	03/06/72	12/31/90	
			6-HR AVERAGED INTERPLANETARY DATA	72-012A-12B	DD				
SMITH			PIONEER 10,CHARGED PARTICLE COMP	72-012A-02					
			SOLROT COUNT RATE PLOTS, MFLM	72-012A-02A	MO	2	03/03/72	01/14/74	
			PULSE HEIGHT ANALYSIS DATA, TAPES	72-012A-02B	DD	62	03/03/72	12/31/89	
			5-MIN AVG. COUNT RATE TAPES	72-012A-02C	DD	29	03/03/72	12/31/89	
SOBERMAN			PIONEER 10,3-AXIS HELIUM MAGNETOM	72-012A-01					
			ENCOUNTER 1 MIN AV DATA PLOTS, FILM	72-012A-01D	MO	1	11/25/73	12/15/73	
			1 MIN, HOURLY, DAILY AVG. CRUISE	72-012A-01E	DD	49	02/27/72	11/17/75	
			1 MIN AVG VR MAG FIELD DATA FILM	72-012A-01F	MO	1	09/03/72	09/30/72	
			JUPITER ENC.TRAJ. INSIDE 7RJ JC CO	72-012A-01G	DD	1	12/03/73	12/04/73	
			HOURLY & DAILY MAGNETIC FIELD AVG	72-012A-01H	DD	1	02/27/72	11/17/75	
VAN ALLEN			PIONEER 10,ASTEROID ASTRONOMY	72-012A-03					
			ASTEROID/METEOROID/SKY EMISSIONS	72-012A-03A	DD	55	03/09/72	01/07/76	
			DATA ANALYSIS, FINAL REPORT	72-012A-03B	FR	5			
WEINBERG			PIONEER 10,JOVIAN CHARGED PARTICL	72-012A-11					
			PIONEER 10,JUPITER ENCOUNTER TAPES	72-012A-11A	DD	3	11/25/73	12/18/73	
			ONE HOUR CRUISE AVERAGES	72-012A-11B	DD	4	03/03/72	03/23/88	
			24-HR CORRECTED CRUISE AVGCS+TRAJ.	72-012A-11C	DD	1	03/03/72	03/23/88	
PIONEER 11	04/06/73		PIONEER 10,ZODIACAL LIGHT PHOTOM.	72-012A-14					
			BACKGROUND SKY TAPES	72-012A-14A	DD	2	05/17/72	10/06/73	
ACUNA			ATTITUDTE + HEC TRAJECTORY, TAPE	73-019A-00E	DD	1	04/21/73	10/22/87	
			ATTITUDE + HEC TRAJECTORY (VAX VR	73-019A-00F	DD	1	04/21/73	10/22/87	
ANDERSON			PIONEER 11, FLUXGATE MAGNETOMETER	73-019A-14					
			JOV. ENCOUNTER 5 MIN AVGs, TAPE	73-019A-14A	DD	1	12/02/74	12/03/74	
			SATURN ENCOUNTER 5 MIN AVG DATA	73-019A-14B	DD	1	09/01/79	09/01/79	
			JOVIAN ENCOUNTER,36-S AVGs, TAPE	73-019A-14C	DD	1	12/03/74	12/03/74	
			SATURN ENCOUNTER,1/2-MIN AVGs,TAPE	73-019A-14D	DD	1	09/01/79	09/01/79	
BARNES			PIONEER 11, CELESTIAL MECHANICS	73-019A-09					
			DOPPLER TRACKING (JUPITER ENCNT)	73-019A-09A	DD	1	04/17/74	12/25/74	
			DOPPLER TRACKING DATA SATURN ENCO	73-019A-09B	DD	1	08/01/79	09/18/79	
FILLIUS			PIONEER 11,2 QUAD'SPHERE ANALYZRS	73-019A-13					
			SOLAR WIND PROTON BULK SPEED DATA	73-019A-13A	DD	5	04/21/73	12/31/79	
			FULL HISTORY, SOLAR WIND PROTONS	73-019A-13B	DD	1	04/21/73	05/08/86	
			HR AVG SOLAR WIND PROTON+MOMENTS	73-019A-13C	DD	1	04/21/73	05/04/86	
			DAILY AVG SOL WIND PROTON+MOMENTS	73-019A-13D	DD	1	04/21/73	04/17/86	
			FULL HISTORY SOL WIND PROT PLOTS	73-019A-13E	FR	6	04/21/73	12/06/81	
			54-DAY S W PROTON T,N,V PLOTS	73-019A-13F	FR	1	04/21/73	12/06/81	
			LIST DAY AVG S W PROTON+MOMENTS	73-019A-13G	FR	1	04/21/73	12/06/81	
			FULL HISRORY SOLAR WIND (VAX VER)	73-019A-13H	DD	1	04/21/73	05/08/86	
			DAILY AVG SOLAR WIND PRO+MNT(VAX VER	73-019A-13I	DD	1	04/21/73	05/04/86	
			HR AVG SOLAR WIND PRO+MNT(VAX VER	73-019A-13J	DD	1	04/21/73	04/17/86	
GEHRELS			PIONEER 11, JOVIAN TRAPPED PARTICL	73-019A-05					
			ENCOUNTER DATA SUMMARY TAPES	73-019A-05A	DD	4	11/25/74	12/09/74	
			ENCOUNTER BINARY REDUCTION TAPES	73-019A-05B	DD	1	12/02/74	12/03/74	
			INTERPLANETARY DATA SUMMARY TAPES	73-019A-05C	DD	2	04/16/73	05/31/77	
			SATURN ENCTR BINARY REDUCTION TPS	73-019A-05D	DD	10	08/30/79	09/04/79	
			INTERPLANETARY DATA PLOTS,MFLM	73-019A-05F	MP	1	04/16/73	02/09/82	
			24H INHOMOG.COMPRSD IP SUMRY DATA	73-019A-05G	DD	1	04/16/73	12/29/88	
			PIONEER 11, IMAGE PHOTOPOLARIMTR	73-019A-07	VG	25			
			COLOR PRESS RELEASE PHOTOGRAPHY	73-019A-07A	VG	256	05/30/73	09/05/79	
			POLARIZATION DATA ON MICROFICHE	73-019A-07B	FR	288	11/30/74	12/04/74	
			BLACK & WHITE POLARIMETER IMAGERY	73-019A-07C	YI	47	11/30/74	12/04/74	
			B/W 8X10 PHOTOGRAPHY	73-019A-07D	YI	1	11/23/74	12/06/74	
			INDEXES OF DATA	73-019A-07E	FR	12	05/31/73	10/29/76	
			POLARIZATION DATA ON TAPE	73-019A-07F	DD	12	05/31/73	12/09/74	
			JUPITER IMAGE LOG ON MICROFICHE	73-019A-07G	FR	1	11/23/74	12/06/74	
			JUPITER COLOR IMAGERY	73-019A-07H	ZT	47	11/29/74	12/06/74	
			SATURN ENCOUNTER	73-019A-07I	VI	82	08/23/79	09/05/79	
			SATURN ENCOUNTER DATA ON MAG TAPE	73-019A-07K	DD	6	08/25/79	09/05/79	
			INDEX OF JUPITER IMAGES	73-019A-07L	HI	4			
			INDEX OF SATURN IMAGES	73-019A-07M	HI	4			
			B/W PRESS RELEASE PHOTOGRAPHY	73-019A-07N	UG	7			
JUDGE			PIONEER 11,UV PHOTOMETER,200-800A	73-019A-06	DD	55	04/06/73	12/31/89	
			EUVE EDR PHOTON EMISSION DATA	73-019A-06A	DD	1	04/30/73	09/30/80	
KINARD			USC ULTRAVIOLET DATA PLOTS	73-019A-06B	MP				
			PIONEER 11, METEOROID DETECTOR	73-019A-04	FR	4			
			METEOROID ENVIRONMENT DATA/JUP	73-019A-04A	FR	1			
			METEOROID EXP RESULTS AT SATURN	73-019A-04B	FR				

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID		TIME SPAN OF DATA		
			FORM	QUANTITY			
KLIORÉ	COMPLETE EVENT TIMES, CHN. 0+1, FICH PIONEER 11, S-BAND OCCULTATION JUP. OCCULT - FINAL PLTS/LSTS MFILM JUP. OCCULT -- INTERMED. DATA, TAPE	73-019A-04C 73-019A-10 73-019A-10A 73-019A-10B	FR	1	04/06/73	03/03/84	
		73-019A-10C	DD	1	12/03/74	12/03/74	
		73-019A-12	DD	1	12/03/74	12/03/74	
		73-019A-12C	DD	3	12/03/74	12/03/74	
MCDONALD	PIONEER 11, CHARGED PARTICLE TELE. 15-MIN AVERAGED JUPITER ENCOUNTER 15-MIN AVERAGED SATURN ENCOUNTER 6-HR AVERAGED INTERPLANETARY DATA	73-019A-12A 73-019A-12B 73-019A-12C	DD	1	11/26/74	12/09/74	
		73-019A-12C	DD	1	08/31/79	09/04/79	
		73-019A-12C	DD	1	04/08/73	12/31/90	
SIMPSON	PIONEER 11, CHARGED PARTICLE COMP 15-MIN PULSE HEIGHT TAPES 5-MIN SECTORED COUNT-RATE TAPES SOL. ROT. COUNT RATE PLOTS, MFILM	73-019A-02 73-019A-02A 73-019A-02B	DD	55	04/07/73	12/31/90	
		73-019A-02C	MP	28	04/07/73	12/31/89	
		73-019A-02C	MP	1	04/06/73	01/14/74	
SMITH	PIONEER 11, 3 AXIS HELIUM MONITOR. 1 MIN AVG VR MAG FIELD DATA, FILM 1 MIN, HOURLY, DAILY AVG. CRUISE HI TIME RES B VRS, TAPE	73-019A-01 73-019A-01A 73-019A-01B	MD	1	04/06/73	06/02/73	
		73-019A-01C	DD	71	04/06/73	12/31/86	
		73-019A-01C	DD	16	04/30/73	12/14/74	
WEINBERG	SATURN ENCOUNTER MINUTE AVG PE CO JUPITER ENC. TRAJ. INSIDE 7RJ JC CO JUPITER ENCOUNTER-1 MIN. AVG TAP HRLY & DAILY MAG FLD AVGS	73-019A-01D 73-019A-01E 73-019A-01F 73-019A-01G	DD	1	08/30/79	09/08/79	
		73-019A-01G	DD	1	12/03/74	12/03/74	
		73-019A-01G	DD	1	11/24/74	12/24/74	
SOBERMAN	PIONEER 11, ASTEROID ASTRONOMY ASTEROID/METEOROID/SKY EMISSIONS DATA ANALYSIS, FINAL REPORT	73-019A-03 73-019A-03A 73-019A-03B	DD	39	04/11/73	12/29/74	
		73-019A-03B	FR	5			
VAN ALLEN	PIONEER 11, JOVIAN CHARGED PARTICL PION-11 JUPITER ENCOUNTER TAPES SATURN ENC.-CHARGED PARTICLES ONE HOUR CRUISE AVERAGES 24-HR CORRECTED CRUISE AVCS+TRAJ.	73-019A-11 73-019A-11A 73-019A-11B 73-019A-11C 73-019A-11D	DD	7	11/19/74	12/12/74	
		73-019A-15	DD	1	04/06/73	03/29/88	
		73-019A-15A	DD	1	04/06/73	03/28/88	
PIONEER VENUS 1	05/20/78	STARLIGHT/ZODIACAL LIGHT PHOTOM. STARLIGHT/ZODIACAL LIGHT EXPER					
		78-051A	DD	1	05/28/74	09/24/74	
BARNES	ORBIT PLOTS, MFICHE ATTITUDE-ORBIT LISTINGS, MFICHE IONOPAUSE, BOWSHOCK CROSS TIME, LOC IONOPAUSE, BOWS CROSS TIME+LOC FIC EPHEMERIS, TAKEN FROM SEDR, TAPE	78-051A-000 78-051A-00E 78-051A-00F 78-051A-00G 78-051A-00H	FR	141	12/05/78	03/18/90	
		78-051A-00H	FR	785	12/05/78	03/08/90	
		78-051A-18	DD	1	12/05/78	11/19/81	
		78-051A-18A 78-051A-18B 78-051A-18C 78-051A-18D 78-051A-18E	DD	10	12/05/78	11/26/81	
BRACE	Pioneer Venus 1, Elect. Temp. Probe ELECTRON TEMP DENSITY (UADS-LFD) CD OBSERVED IONOPAUSE LOCATIONS 12-S ELEC TEMP DENSITY (UADS-LFD)	78-051A-01 78-051A-01A 78-051A-01B 78-051A-01C	DD	10	12/05/78	11/26/81	
		78-051A-03	DD	1	12/05/78	08/07/81	
		78-051A-03	DD	1	12/06/78	02/18/84	
CROFT	Pioneer Venus 1, Radio Science GAS+PLASMA ENVIR. SIGNS STRENGTH LT	78-051A-03 78-051A-03C	MP	4	12/12/78	11/28/79	
		78-051A-05	DD	2	05/22/78	12/31/88	
		78-051A-05B	DD	11	05/22/78	09/07/83	
EVANS	Pioneer Venus 1, Gamma-Ray Det. OCBD HOURLY AVERAGES OCBD HOURLY AVERAGES-MFICHE OCBD-15 MIN AVGS OF DETECTOR CNT	78-051A-05C 78-051A-05D 78-051A-05D	FR	1	06/11/78	03/13/89	
		78-051A-19	DD	1	12/09/78	08/07/79	
		78-051A-19A 78-051A-19B 78-051A-19C	FR	1	12/09/78	08/07/79	
KEATING	Pioneer Venus 1, Atmospheric Drag ATMOSPHERIC DRAG DENSITIES DAD (SED) PV ATM. DRAG MODEL DAD (SED) PV ATM DRAG OBS ORB5-620	78-051A-19 78-051A-19A 78-051A-19B 78-051A-19C	DD	1	12/09/78	08/07/79	
		78-051A-20	DD	1	12/09/78	08/07/79	
		78-051A-20A	DD	3	12/05/78	02/27/79	
KLIORÉ	Pioneer Venus 1, Radio Occultation S-BAND, X-BAND RADIO OCCULTATION	78-051A-07	DD	10	12/05/78	11/26/81	
		78-051A-07A	DD	1	12/05/78	08/14/78	
		78-051A-07B	DD	1	12/05/78	02/14/84	
KNUDSEN	Pioneer Venus 1, Retard. Pot. Anal. PLASMA PARAMETER (UADS-LFD FILE) R.P.A. EDR DATA	78-051A-11	DD	10	12/05/78	11/26/81	
		78-051A-11B	DD	1	12/24/78	08/13/80	
		78-051A-11C	YP	250			
NIEMANN	Pioneer Venus 1, Neut. Mass Spect. NEUTRAL GAS COMP (UADS-LFD FILE) DNMS VENUS SUMMARY, LOW FREQ DATA 12-S NEUTRAL GAS DENSITY PLOTS	78-051A-11 78-051A-11A 78-051A-11B	DD	1	12/05/78	02/14/84	
		78-051A-11C	DD	1	12/05/78	08/14/78	
		78-051A-11D	DD	1	12/05/78	02/14/84	
PETTENGILL	Pioneer Venus 1, Radar Altimeter TOPOGRAPHIC MAPS RADAR MEASUREMENT (UADS-LFD FILE) RADAR ALTIM. COMPOSITE DATA ALTIMETRIC & RADIOMETRIC, LFD	78-051A-02 78-051A-02A 78-051A-02B 78-051A-02C	WI	1	05/28/80	05/28/80	
		78-051A-02D	DD	10	12/05/78	11/26/81	
		78-051A-02E	DD	1	12/05/78	03/19/81	
PHILLIPS	Pioneer Venus 1, Int. Dens. Distrib. LINE-OF-SIGHT ACCL PLOTS + LIST GRAVITATIONAL ACCELERATION DATA VENUS GRAVITY AT BETA REGIO GRAV. FIELD OF VENUS, PRELIM. ANAL.	78-051A-23 78-051A-23A 78-051A-23B 78-051A-23C	MP	2	03/01/79	08/30/80	
		78-051A-23D	DD	5	12/09/79	08/29/80	
		78-051A-23E	DD	1	12/08/78	03/19/81	
RUSSELL	Pioneer Venus 1, Magnetometer 24 SEC AVG DATA (UADS-LFD FILE) CD 32 SEC. TOTAL MAG FIELD DATA CD 32 SEC MRC MAG + PEAK ELFC FLD SFDR LIST OF EPHEMERIS DATA HI-RLS, 12-S, & 2-MIN B & E PLOTS	78-051A-23 78-051A-23A 78-051A-23B 78-051A-23C 78-051A-23D 78-051A-23E	DD	10	12/05/78	11/26/81	
		78-051A-23F	DD	1	04/04/79	06/03/79	
		78-051A-23G	DD	1	06/08/79	08/08/79	
SCARF	Pioneer Venus 1, Magn. Field Det. 24 SEC AVG DATA (UADS-LFD FILE) CD 32 SEC MRC MAG + PLAK ELEC FLD HI-RLS, 12-S, & 2-MIN B & E PLOTS 2 MIN OVERLAPP'D AVG, EVERY MIN.	78-051A-12 78-051A-12A 78-051A-12B 78-051A-12C 78-051A-12D 78-051A-12E 78-051A-12F 78-051A-12G 78-051A-12H 78-051A-12I 78-051A-12J 78-051A-12K 78-051A-12L 78-051A-12M 78-051A-12N 78-051A-12O 78-051A-12P 78-051A-12Q 78-051A-12R 78-051A-12S 78-051A-12T 78-051A-12U 78-051A-12V 78-051A-12W 78-051A-12X 78-051A-12Y 78-051A-12Z 78-051A-13 78-051A-13A 78-051A-13B 78-051A-13C 78-051A-13D	FR	1	06/08/79	08/08/79	
		78-051A-13E	DD	1	06/08/79	08/08/79	
		78-051A-13F	DD	1	12/05/78	06/07/80	
		78-051A-13G	FR	1993	12/05/78	09/30/84	
		78-051A-13H	DD	31	12/06/78	10/14/88	
		78-051A-13I	DD	31	12/05/78	01/14/83	
		78-051A-13J	FR	20	12/05/78	12/23/86	
		78-051A-13K	FR	2	12/06/78	11/26/81	
		78-051A-13L	DD	1	06/08/79	08/08/79	
		78-051A-13M	DD	1	06/08/79	08/08/79	
		78-051A-13N	FR	1993	12/05/78	06/07/80	
		78-051A-13O	DD	31	12/06/78	09/30/84	

• SPACECRAFT NAME	LAUNCH DATE	INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION			
						FORM	QUANTITY	TIME SPAN OF DATA	
SHAPIRO				12-S B & E FIELD PERIAPSIS (DEFD)	78-051A-13E	DD	4	12/05/78	05/28/83
				HIGH-RES PERIAPSIS B & E FIELDS	78-051A-13F	DD	31	12/05/78	10/14/86
				DAILY ELECTRIC FIELD PLOTS, FICHE	78-051A-13G	FR	20	12/05/78	01/14/83
				Pioneer Venus 1, Celest. Mechanics	78-051A-21				
				HIGH-RESOLUTION VENUS GRAVITY DAT	78-051A-21A	DD	1	04/25/79	05/28/79
				GRAVIT POTENTIAL MODEL BETA REGIO	78-051A-21B	DD	1	04/25/79	05/28/79
STEWART				Pioneer Venus 1, UV Spectrometer	78-051A-15				
				FALSE COLOR IMAGES	78-051A-15A	YC	4	05/29/79	05/29/79
				AIRCLOW MEASUREMENT (UADS-LFD)	78-051A-15B	DD	10	12/05/78	11/26/81
				Pioneer Venus 1, IR Radiometer	78-051A-16				
				DIR RADIANCE DATA	78-051A-16A	DD	2	12/12/78	02/14/79
				COMP ENHANCEMENT OF THERMAL EMISSION	78-051A-16B	YC	1		
TAYLOR				ZONAL AIR TEMP. VS LATITUDE	78-051A-16C	DD	1	12/08/78	01/13/79
				Pioneer Venus 1, Ion Mass Spectr.	78-051A-17				
				12 SEC AVERD. ION DEN (UADS-LFD)	78-051A-17A	DD	10	12/05/78	11/26/81
				12-SEC ION DENSITIES (REPLACES17A)	78-051A-17B	DD	3	12/05/78	02/18/87
				DIMS HI-RES DATA BASE	78-051A-17C	DD	4	12/05/78	07/03/88
				Pioneer VENus 1, Cloud Photopolar.	78-051A-06				
TRAVIS				PRESS RELEASE PHOTOS	78-051A-06A	ZG	17	12/13/78	05/28/79
				DIGITAL MAP IMAGES ON MAG TAPE	78-051A-06B	DD	72	12/08/78	05/14/86
				DCPP IMAGES	78-051A-06C	YC	420	12/05/78	12/28/80
				Pioneer Venus 1, Atm. & s.e. turbul.	78-051A-22				
				RADIO OCCULT ATM TURBULENCE	78-051A-22A	DD	1	12/13/78	02/05/79
				78-078A					
PIONEER VENUS 2	08/08/78			P1078PA, ION-MASS SPECTROMETER	78-078A-02				
				BIMS DATA, 850-140KM DATA ON TAPE	78-078A-02B	DD	1	12/09/78	12/09/78
				P1078PA, NEUTRAL PART. MASS SPECTMR	78-078A-03				
				UPPER ATM. MORNING CONDITIONS	78-078A-03B	HI	2	12/09/78	12/09/78
				78-078D					
				P1078PB, IR RADIOMETER	78-078D-05				
PIONEER VENUS PROBE LRC	08/08/78			(LIR) SED PRE, DESC, CALIB DATA	78-078D-05A	DD	1	12/09/78	12/09/78
				PI078PB, ATMS. CIRCULATION PATTERNS	78-078D-09				
				CD REL. CRUSTAL + ATMOS. VEL. COMP	78-078D-09B	DD	1	12/09/78	12/09/78
				PI078PB, ATMOS. PROPAGATION (MPRO)	78-078D-11				
				SPECTRAL AMPS, SIG-NOISE SPECTRA	78-078D-11A	MP	1	12/21/78	02/26/87
				PROBE SPECTRA OF SIGNAL + NOISE	78-078D-11B	MP	1	12/21/78	02/26/79
BOESE				GAS + PLASMA ENVIR. SIGNAL STRNCHT	78-078D-11C	DD	1	12/09/78	12/09/78
				PI078PB, NEUTRAL PART. MASS SPECTRM	78-078D-06				
				CAS SMPLC TBLS, 1-15AMU, 15-208AMU	78-078D-06A	MP	1	12/09/78	12/09/78
				PI078PB, GAS CHROMATOGRAPH	78-078D-04				
				LOWER ATMOSPHERE COMPOSITON (SED)	78-078D-04A	DD	1	12/09/78	12/09/78
				PI078PB, CLOUD EXTENT, STRUC., DISTR	78-078D-02				
COUNSELMAN				SED NEPHEL. BACKSCATTER CHAN DATA	78-078D-02A	DD	1	12/09/78	12/09/78
				PI078PB, ATMOSPHERIC STRUCTURE	78-078D-01				
				PRESSURE AND TEMPERATURE DATA	78-078D-01A	DD	1	12/09/78	12/09/78
				PI078PB, SOLAR ENERGY PENETRATION	78-078D-07				
				(LSFR) SED SOL., UP, DN, NET FLUX	78-078D-07A	DD	1	12/09/78	12/09/78
				78-078E					
TAYLOR, JR.	08/08/78			P1078PC, ATMS. CIRCULATION PATTERNS	78-078E-03				
				SN1 CD REL. CRUSTAL+ATMOS. VEL. COMP	78-078E-03B	DD	1	12/09/78	12/09/78
				PI078PC, ATMOSPHERIC PROPAGATION(MPRO)	78-078E-07				
				SPECTRAL AMPS, SIG-NOISE SPECTRA	78-078E-07A	MP	1	12/21/78	02/26/78
				CAS + PLASMA ENVIR. SIGNAL STRNCHT	78-078E-07C	DD	1	12/09/78	12/09/78
				PI078PC, CLOUD EXTENT, STRUC., DISTR	78-078E-02				
RAGENT				SNI(NP) SED BACKSCAT. CHAN. DATA	78-078E-02A	DD	1	12/09/78	12/09/78
				SED AMB. BKGR. RAD., SPECT. FUNC.	78-078E-02B	DD	1	12/09/78	12/09/78
				SED TEMP VS TIME DATA	78-078E-02C	DD	1	12/09/78	12/09/78
				PI078PC, ATMOSPHERIC STRUCTURE	78-078E-01				
				(SAS) SED LOW ATMOS PROPERTIES	78-078E-01A	DD	1	12/09/78	12/09/78
				PI078PC, INFRARED RADIOMETER	78-078E-04		1	12/09/78	12/09/78
SEIFF				SNFR SED NET FLUX RADIOMETER	78-078E-04A	DD	1	12/09/78	12/09/78
				78-078F					
				P1078PD, ATMS. CIRCULATION PATTERNS	78-078F-03				
				SN2 CD REL. CRUSTAL+ATMOS. VEL. COMP	78-078F-03B	DD	1	12/09/78	12/09/78
				PI078PD, ATMOSPHERIC PROPAGATION(MPRO)	78-078F-07				
				SPECTRAL AMPS, SIG-NOISE SPECTRA	78-078F-07A	MP	1	12/09/78	12/09/78
SUOMI				PROBE SPECTRA OF SIGNAL + NOISE	78-078F-07B	MP	1	12/09/78	12/09/78
				GAS + PLASMA ENVIR. SIGNAL STRNCHT	78-078F-07C	DD	1	12/09/78	12/09/78
				PI078PD, CLOUD EXTENT, STRUC., DISTR	78-078F-02				
				(SN) SED BACKSCAT., ANG. WT. FN.	78-078F-02A	DD	1	12/09/78	12/09/78
				(SN) SED TEMP. VS TIME DATA	78-078F-02B	DD	1	12/09/78	12/09/78
				(SN) SED AMB. BKGR. RAD., SP. FN.	78-078F-02C	DD	1	12/09/78	12/09/78
CROFT				PI078PD, ATMOSPHERIC STRUCTURE	78-078F-01				
				(SAS) SED LOW ATMOS PROPERTIES	78-078F-01A	DD	1	12/09/78	12/09/78
				PI078PD, INFRARED RADIOMETER	78-078F-04				
				SNFR SED NET FLUX RADIOMETER	78-078F-04A	DD	1	12/09/78	12/09/78
				78-078G					
				P1078PE, ATMS. CIRCULATION PATTERNS	78-078G-03				
COUNSELMAN				SN3 CD REL. CRUSTAL+ATMOS. VEL. COMP	78-078G-03B	DD	1	12/09/78	12/09/78
				PI078PE, ATMOSPHERIC PROPAGATION(MPRO)	78-078G-07				
				SPECTRAL AMPS, SIG-NOISE SPECTRA	78-078G-07A	MP	1	12/21/78	02/26/79
				PROBE SPECTRA OF SIGNAL + NOISE	78-078G-07B	MP	1	12/09/78	12/09/78
				GAS + PLASMA ENVIR. SIGNAL STRNCHT	78-078G-07C	DD	1	12/09/78	12/09/78
				PI078PE, CLOUD EXTENT, STRUC., DISTR	78-078G-02				
RAGENT				(SN) SED BACKSCATTER CHANNEL DATA	78-078G-02A	DD	1	12/09/78	12/09/78
				(SN) SED AMB. BKGR. RAD., SP. FN.	78-078G-02B	DD	1	12/09/78	12/09/78
				SED TEMP VS TIME DATA	78-078G-02C	DD	1	12/09/78	12/09/78
				PI078PE, ATMOSPHERIC STRUCTURE	78-078G-01				
				(SAS) SED LOW ATMOS PROPERTIES	78-078G-01A	DD	1	12/09/78	12/09/78
				PI078PE, INFRARED RADIOMETER	78-078G-04		1	12/09/78	12/09/78
SEIFF				78-078G-04A					
				73-009A					
				PROGN0Z 3, ENERGETIC PART. DETECTOR	73-009A-01				
				HR AVG ENERG PART FLUXES ON FICHE	73-009A-01A	FR	3	02/15/73	02/24/74
				77-093A					
				PROGN0Z 6, 3-AXIS FLUX MAGNETOMETR	77-093A-01				

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
PROGNOZ 7	DOLGINOV	10/30/78	77-093A-01A	DD	1	09/26/77	01/24/78
	VAISBERG	PROGNOZ 7, THREE-AXIS FLUX MAG	78-101A				
		5-MIN AVERAGED MAG FIELD VECTOR	78-101A-04	DD	1	11/10/78	06/02/79
		PROGNOZ 7, PLASMA SPECTROMETER	78-101A-04A	DD	1	11/03/78	06/12/79
		H+ & HE++ FLUX, V, T, & DEN, TAPE	78-101A-01	DD	1	11/03/78	06/10/79
		PLOTS OF HR AVG N,V,T ON MFICHE	78-101A-01B	FR	2	11/03/78	06/10/79
PROGNOZ 9	UNKNOWN	07/01/83	83-067A				
		SOLAR X-RAY SPECTROMETER	83-067A-02				
		SOLAR X-RAY SURVEY PLOTS, MFICHE	83-067A-02A	FR	5	07/01/83	01/13/84
PROGNOZ 10	EROSHENKO	04/26/85	85-033A				
	LICKIN	ORBIT PLOTS, BOUNDARY X'NGS,FICHE	85-033A-00D	FR	2	04/30/85	11/05/85
	LUTSENKO	PR10,TRIAXIAL FLUXGATE MAG, SC-76	85-033A-03	DD	2	04/27/85	11/04/85
	ZASTENKER	10-MIN AVER B-FIELD VECTOR	85-033A-03A	DD	1	04/26/85	11/05/85
		HR-AVG B & ENERGETIC E-,H+,HE++	85-033A-03B	DD	1	04/26/85	11/05/85
		XRAYS 2-4KEV, 1-MIN AVG FLUX PLOTS	85-033A-06	FR	1	04/26/85	10/15/85
		PR10,ENERG PARTCLS/SHOCKS, ECHNUV	85-033A-06A	FR	1	04/26/85	10/15/85
		HR-AVG ENERGETIC E-,H+,HE++,AB	85-033A-02	DD	1	04/26/85	11/05/85
		PR10,PLASMA SPECTROMETERS, BIFRAM	85-033A-01	FR	1	04/26/85	11/05/85
		HOURLY SOLAR WIND PARAMS, TAPE	85-033A-01A	DD	1	04/30/85	10/04/85
RADSAT	KATZ	10/02/72	72-076B				
		RADSAT,TRAPPD,PRECIP PROT,ALPHAS	72-076B-01				
RAE-A	STONE	07/04/68	72-076B-01A	DD	1	10/02/72	02/28/73
	STONE	RAE-A,RADIO ASTRO .9FREQ.V	68-055A				
		RYLE-VONBERG RECEIVER PLOTS	68-055A-01	MO	308	09/25/68	12/25/72
		RAE-A,RADIO BURSTS RECEIVERS	68-055A-02	MO	79	05/25/69	03/13/71
		SWEEP FREQUENCY BR CONTOUR PLOTS	68-055A-02A	MO	530	09/26/68	12/03/72
		SWEEP FREQUENCY BR MULTICGRID PLOT	68-055A-02B	MO	1041	07/23/68	07/20/71
		BR MULTICGRID 10-MINUTE PLOTS	68-055A-02C	MO	523	07/23/68	12/22/72
		FULL ORBIT BURST RECEIVER PLOTS	68-055A-02D	MO	523	07/23/68	12/22/72
RAE-B	STONE	06/10/73	73-039A				
	STONE	RAE-B,RADIO AST 9 FREQ.V ANT	73-039A-01				
		RYLE-VONBERG 24-HOUR PLOTS	73-039A-01A	MP	8	10/31/74	04/26/77
		RYLE-VONBERG 24-HOUR TAPES	73-039A-01B	DD	11	07/12/73	06/28/75
		RAE-B,RADIO BURST RCVR	73-039A-02				
		LOWER ANT, DATA SUMMARY, M/FILM	73-039A-02A	MP	1	07/12/73	06/30/75
		LOWER ANT, DATA SUMMARY - MAGTAPL	73-039A-02B	DD	2	07/12/73	03/09/76
		BURST RECEIVER HOURLY PLOTS,M/FILM	73-039A-02C	MP	49	07/12/73	04/26/77
		BURST RECEIVER 24-HOUR PLOTS	73-039A-02D	MP	12	07/12/73	04/26/77
		SPECTRAL BURST RECEIVER HRLY PLOT	73-039A-02E	MP	1	05/07/75	04/24/77
RANGER 7	KUIPER	07/28/64	64-041A				
		RANGER 7, TELEVISION	64-041A-01				
		LUNAR PHOTOGRAPHS	64-041A-01A	IO	4308		
		ATLAS OF LUNAR PHOTOGRAPHS	64-041A-01B	FR	17		
RANGER 8	KUIPER	02/17/65	65-010A				
		RANGER 8, TELEVISION	65-010A-01				
		LUNAR PHOTOGRAPHS	65-010A-01A	IO	7137		
		ATLAS OF LUNAR PHOTOGRAPHS	65-010A-01B	FR	5		
RANGER 9	KUIPER	03/21/65	65-023A				
		RANGER 9, TELEVISION	65-023A-01				
		LUNAR PHOTOGRAPHS	65-023A-01A	IO	5814		
		ATLAS OF LUNAR PHOTOGRAPHS	65-023A-01B	FR	5		
RELAY 1	BROWN	12/13/62	62-068A				
	MCILWAIN	RELAY 1,CHARGED PARTICLE DETS	62-068A-02				
		L-ORD. ELECTRON-PROTON DATA, TAPE	62-068A-02A	DD	2	12/13/62	03/31/64
		RELAY 1,PROTON-ELECTRON COUNTERS	62-068A-03				
		PROTON FLUX FORTRAN PROGRAM	62-068A-03A	CQ	3000	01/01/63	07/01/63
		PROTON-ELECTRON L SORTED, TAPE	62-068A-03B	DD	1	12/14/62	10/20/64
		10S AVER.CNT RATES TIME ORD.,TAPE	62-068A-03C	DD	3	12/14/62	10/20/64
		10 S AVG COUNT RATE, TAPE	62-068A-03D	DD	5	12/14/62	10/20/64
		LOW ENERGY PROTON PLOTS, M/FILM	62-068A-03E	MO	1	12/14/62	05/10/63
		HIGH ENERGY PROTON PLOTS, M/FILM	62-068A-03F	MO	1	12/14/62	09/22/63
RLLAY 2	BROWN	01/21/64	64-003A				
		RELAY 2,P-N JUNCT ELEC,PROT DETS	64-003A-02				
		ELFCTRON-PROTON DATA,L-ORD., TAPE	64-003A-02A	DD	6	01/21/64	12/31/65
S 15	CARMIRE	4/27/61	61-013A				
		S 15,CHARGED PARTICLE	61-013A-02				
		COUNT RATE, LONG, LAT, B,L, UT	61-013A-02A	DD	1	04/28/61	11/12/61
		S 15,CAMERA RAY TELESCOPE	61-013A-01				
		ASPECT+OBSERVE TIME GAMMA EVENTS	61-013A-01A	DD	2	04/27/61	11/17/61
S 55B	BLSWICK	12/16/62	62-070A				
	DAVISON	S 55B,MICROMETEORITE	62-070A-04	FR	1	12/16/62	04/20/63
	GURTLER	MICROPHONE IMPACT PLOTS	62-070A-04A	FR	2	12/16/62	05/30/63
		S 55B,CRTD DETECTORS	62-070A-02				
		GRID DET PENETRATION PLOTS, FICHE	62-070A-02A	FR	2	12/16/62	07/02/63
		S 55B,PRESSURIZED CELLS	62-070A-01				
		PRESSURE CELL PENETRATION PLOTS	62-070A-01A	FR	2	12/16/62	07/02/63
		DETECTOR PENETRATION LISTINGS	62-070A-01B	BI	4	12/16/62	07/22/63
	SECRETAN	S 55B,COPPER WIRE CARD	62-070A-03				
	SECRETAN	WIRE CARD DETECTOR PLOT	62-070A-03A	FR	1	12/16/62	07/22/63
		S 55B,CADMIUM SULFIDE CELL	62-070A-05				
		CD-S DETECTOR TABULATIONS	62-070A-05A	FR	1	12/16/62	02/09/63
		CD 5 DETECTOR PLOTS, MICROFICHE	62-070A-05B	FR	2	12/16/62	02/09/63
S 55C	GURTLER	11/06/64	64-074A				
		S 55C,PRESSURIZED CELLS	64-074A-01				
		PUBLISHED RI REPORT IN D-4284	64-074A-01A	FR	2	11/06/64	11/05/65
	HOLDIN	S 55C,IMPACT DETECTORS	64-074A-02				
	SECRETAN	PUBLISHED REPORT IN D-4284	64-074A-02A	FR	2	11/06/64	11/05/65
	SIVITER	S 55C,CADMIUM SULFIDE-CELL METEOR DECT.	64-074A-03				
		PUBLISHED REPORT IN D-4284	64-074A-03B	FR	2	11/06/64	11/05/65
		S 55C,CAPACITY DETECTORS	64-074A-04				
		PUBLISHED REPORT IN D-4284	64-074A-04A	FR	2	11/06/64	11/05/65
S CUBED A	CAHILL, JR.	11/15/71	71-096A				
		S CUBED A,FLUXGATE MAGNETOMETERS	71-096A-04				

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	FORM	QUANTITY	TIME SPAN OF DATA		
		DATA SET NAME						
CAHILL, JR.		COMMON CONDENSED EXPERIMTR TAPES	71-096A-04A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-04B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-04C	DD	246	11/17/71	03/07/73	
		COMMON SUMMARY PLOTS, MFILM	71-096A-04D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-04E	MP	69	12/09/71	07/20/74	
		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-04F	MP	77	12/09/71	07/20/74	
		S-CUBED A, SRCH COIL MAGTOMTRS	71-096A-05					
		COMMON CONDENSED EXPERIMTR TAPES	71-096A-05A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-05B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-05C	DD	246	11/17/71	03/07/73	
FRITZ		COMMON SUMMARY PLOTS, MFILM	71-096A-05D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-05E	MP	69	12/09/71	07/20/74	
		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-05F	MP	77	12/09/71	07/20/74	
		S-CUBED A, 25-872KEVPROT+ALPDET	71-096A-02					
		COMMON CONDENSED EXPERIMTR TAPES	71-096A-02A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-02B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-02C	DD	246	11/17/71	03/07/73	
		COMMON SUMMARY PLOTS, MFILM	71-096A-02D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-02E	MP	69	12/09/71	07/20/74	
		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-02F	MP	77	12/09/71	07/20/74	
GURNETT		FLUX PLOTS ON MICROFILM	71-096A-02G	MD	33			
		PITCH ANGLE PLOTS .5 L VAL, MFILM	71-096A-02H	MD	31	11/27/71	11/01/72	
		PITCH ANGLE PLOTS .1+.2L VAL, FILM	71-096A-02I	MD	42			
		5-MIN P+ & E- DIFF SPECTRA, MFILM	71-096A-02J	MD	2	12/03/71	08/04/72	
		S-CUBED A, AC ELCT.FLD. MSRE	71-096A-07					
		COMMON CONDENSED EXPERIMTR TAPES	71-096A-07A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-07B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-07C	DD	246	11/17/71	03/07/73	
		COMMON SUMMARY PLOTS, MFILM	71-096A-07D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-07E	MP	69	12/09/71	07/20/74	
HOFFMAN		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-07F	MP	77	12/09/71	07/20/74	
		S-CUBED A, 0.8-25KEV ELE-PRATANA	71-096A-01					
		COMMON CONDENSED EXPERIMTR TAPES	71-096A-01A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-01B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-01C	DD	246	11/17/71	03/07/73	
		COMMON SUMMARY PLOTS, MFILM	71-096A-01D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-01E	MP	69	12/09/71	07/20/74	
		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-01F	MP	77	12/09/71	07/20/74	
		FLUX PLOTS ON MICROFILM	71-096A-01G	MD	33			
		PITCH ANGLE PLOTS .5 L VAL, MFILM	71-096A-01H	MD	31	11/27/71	11/01/72	
HAYWARD		PITCH ANGLE PLOTS .1+.2 L VAL, FILM	71-096A-01I	MD	42			
		5-MIN P+ & E- DIFF SPECTRA, MFILM	71-096A-01J	MD	2	12/03/71	08/04/72	
		S-CUBED A, DC ELCT.FLD. MSRE	71-096A-06					
		COMMON CONDENSED EXPERIMTR TAPES	71-096A-06A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-06B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-06C	DD	246	11/17/71	03/07/73	
		COMMON SUMMARY PLOTS, MFILM	71-096A-06D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-06E	MP	69	12/09/71	07/20/74	
		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-06F	MP	77	12/09/71	07/20/74	
		S-CUBED A, 35-400KEVLT-SS DET	71-096A-03					
WILLIAMS		COMMON CONDENSED EXPERIMTR TAPES	71-096A-03A	DD	191	11/15/71	03/05/73	
		COMMON UNCONDENSED EXPRMNTR TAPES	71-096A-03B	DD	1879	03/05/73	09/30/74	
		COMMON SUMMARY PLOT TAPES	71-096A-03C	DD	246	11/17/71	03/07/73	
		COMMON SUMMARY PLOTS, MFILM	71-096A-03D	MP	5	02/10/72	03/07/73	
		COMMON QUICK LOOK PLOTS, MFILM	71-096A-03E	MP	69	12/09/71	07/20/74	
		COMMON QUICK LOOK LISTINGS, MFILM	71-096A-03F	MP	77	12/09/71	07/20/74	
		FLUX PLOTS ON MICROFILM	71-096A-03G	MD	33			
		PITCH ANGLE PLOTS .5 L VAL, MFILM	71-096A-03H	MD	31	11/27/71	11/01/72	
		PITCH ANGLE PLOTS .1+.2L VAL, FILM	71-096A-03I	MD	42			
		5-MIN P+ & E- DIFF SPECTRA, MFILM	71-096A-03J	MD	2	12/03/71	08/04/72	
S3-2	VAMPOLA	75-114B						
		12/03/75 S3-2, ELECT. SENSOR (.1-1MEV) 8-STEP 36-317 KEV ELECT DATA BASE	75-114B-06	DD	5			
SAGE	MCCORMICK	02/18/79						
		SAGE, STRAT AERO + GAS EXP	79-013A-01					
		MET, EPHEM, RAW ARCH TAPE (MERDAT)	79-013A-01A	DD	233	02/21/79	11/18/81	
		OZONE PROFILES DATA ON TAPE	79-013A-01C	DD	3	02/21/79	11/18/81	
SAS-A	GIACCONI	NITROGEN DIOXIDE PROFILE DATA	79-013A-01D	DD	3	02/21/79	11/18/81	
		AEROSOL PROFILE DATA ON TAPE	79-013A-01E	DD	3	02/21/79	11/18/81	
		70-107A						
		SAS-A, XRAY ALL-SKY SURVEY	70-107A-01					
SAS-B	FICHTEL	SOURCE LIBRARY TAPE	70-107A-01B	DD	1			
		DAILY SUMMARY DATA ON TAPES	70-107A-01C	DD	350	12/16/70	05/17/71	
		4U CATALOG OF X-RAY SOURCES	70-107A-01D	FR	2	12/12/70	03/18/73	
		4TH UHURU SELECTED X-RAY DATA	70-107A-01E	DD	1			
SAS-C		72-091A						
		SAS-B, HI-ENERGY GAMMA-RAY TELL	72-091A-01					
		GAMMA RAY EVENT DATA ON MICROFILM	72-091A-01A	MP	1691	11/20/72	06/03/73	
		COUNT RATE OF GAMMA RAY BURSTS	72-091A-01B	MP	15	11/20/72	06/08/73	
		ANTI-COINCID SCINT CNT RTS, MFILM	72-091A-01C	MP	30	11/19/72	06/08/73	
		A-RATE SUMMARY TAPE	72-091A-01D	DD	1	11/18/72	06/08/73	
		GAMMA-RAY TABULATED DATA, PUB	72-091A-01E	BT	1	11/19/72	06/08/73	
		GAMMA-RAY CATALOG	72-091A-01F	DD	1	11/19/72	06/08/73	
		75-037A						
		SAS-C, EXTRAGALACTIC 1.5-10KEV	75-037A-01					
CLARK	CLARK	QUICK LOOK DATA PLOTS	75-037A-01A	FR	751	01/25/76	04/07/79	
		SAS-C, SCORPIO MONITOR 0.4-80KEV	75-037A-02	FR	751	01/25/76	04/07/79	
		QUICK LOOK DATA PLOTS	75-037A-02A	HJ	8	05/30/75	03/23/79	
		Y-AXIS POINTED OBSERVATION LOG	75-037A-02B	HJ				
CLARK	CLARK	SAS-C, GALACTIC ABS. 0.2-10KEV	75-037A-03					
		QUICK LOOK DATA PLOTS	75-037A-03A	FR	751	01/25/76	04/07/79	
		Y-AXIS POINTED OBSERVATION LOG	75-037A-03B	HJ	8	05/30/75	03/23/79	
		SAS-C, GALACTIC MONITOR 1.8-8KEV	75-037A-04	FR	751	01/25/76	04/07/79	
CLARK	CLARK	QUICK LOOK DATA PLOTS	75-037A-04A	HJ	8	05/30/75	03/23/79	
		Y-AXIS POINTED OBSERVATION LOG	75-037A-04B	HJ				
SEASAT 1		06/27/78	78-064A					

SPACECRAFT NAME		LAUNCH DATE	NSSDC ID	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME		FORM	QUANTITY	TIME SPAN OF DATA	
		DATA SET NAME					
MARSH		SEASAT 1, LASER CUBE SYSTEM NASA LASER DATA SAO LASER DATA ON TAPE GERMAN LASER WETZEL STA. DATA KOOTWIJK LASER OBSERVATIONS SEASAT 1, S-BANDTRACKING SYSTEM S-BAND DATA	78-064A-06 78-064A-06A 78-064A-06B 78-064A-06C 78-064A-06D 78-064A-07 78-064A-07A 66-051B 66-051B-00D 73-027A-00D	DD DD DD DD DD DD DD BI	8 5 1 1 1 4 2 1	06/27/78 06/27/78 07/13/78 08/05/78 07/10/78 06/18/78 06/18/78 06/18/66	02/28/79 12/31/78 08/05/78 11/30/80 10/10/78 10/09/66 02/08/74 10/09/73
SALZBERG							
SECOR 6	06/09/66	RAE ORBIT ELEMENTS FOR SECOR	73-027A-00E 73-027A-00F 73-027A-00G 73-027A-42 73-027A-42A 73-027A-17 73-027A-17A 73-027A-45 73-027A-45A 73-027A-02 73-027A-02A 73-027A-02B 73-027A-05	DD FR FR DD DD DD DD DD DD DD DD DD DD DD	5 48 15 2 2 1 1 1 1 1 1 1 1 1	05/28/73 05/28/73 03/09/73 08/16/73 08/16/73 05/14/73 11/01/74 05/14/73 01/11/74 06/05/73 01/31/74 05/29/73	02/08/74 07/09/73 08/16/73 08/16/73 01/11/74 01/31/74 01/31/74 11/27/73 09/08/73 01/11/74 01/31/74 01/31/74
SKYLAB	05/14/73	ATM SOLAR COVERAGE (FILM) ATM MISSION OPERATION LOC ON TAPE ATM MISSION OPERATION LOC - FICHE MISC. ATM SUPPORTING DOC., FICHE SKYLAB, CREW VEHICLE DISTURB(T013) SUMMARY OF EXP. T-013 (MAGTAPE) SKYLAB, M-SPECT. PHOTOG.-EREPS(S190) INDEX OF EREP PHOTOGRAPHS, MFICHE SKYLAB, CORONAGRPH CONTAMIN. (T025) SECOND GEN. POS. ON 35-MM (COLOR) SKYLAB, UV STELLAR ASTRONOMY(S019) UV SPECTRA/IMAGERY 4X5 B/W SKYLAB S-019 FAR-UV DATA (1979)	73-027A-00D 73-027A-00E 73-027A-00F 73-027A-00G 73-027A-42 73-027A-42A 73-027A-17 73-027A-17A 73-027A-45 73-027A-45A 73-027A-02 73-027A-02A 73-027A-02B 73-027A-05	DD DD FR FR DD DD DD DD DD DD DD DD DD DD	1 5 48 15 2 2 1 1 1 1 1 1 1 1	05/28/73 05/28/73 05/14/73 11/01/74 08/16/73 08/16/73 05/14/73 11/01/74 05/14/73 01/11/74 06/05/73 01/31/74 05/29/73	02/08/74 07/09/73 08/16/73 08/16/73 01/11/74 01/31/74 01/31/74 11/27/73 09/08/73 01/11/74 01/31/74 01/31/74
CONWAY							
DEMEL							
GREENBERG							
HENIZE							
KRIEGER							
MACQUEEN		SKYLAB, X-RAY SPECT. TELESC.(S054) RED.CONTRAST,3RD GEN.NEG. 70MM FILM IMAGE CATALOG (FIC) 16MM FILM SELECTED FRAMES, ONE/DAY - (70MM) SELECTED FLARE DATA,SET 1 DIGITIZED SOL.X-RAY CORONAL IMAGE	73-027A-05A 73-027A-05B 73-027A-05C 73-027A-05E 73-027A-05F	IM MP TH TH DD	8400 1 700 600 533	05/28/73 05/28/73 05/29/73 06/14/73 05/29/73	01/31/74 01/31/74 11/27/73 09/08/73 01/31/74
NOYES		SKYLAB,WHITE LT. CORONAGRPH (S052) WHITE LIGHT CORONAGRAPHY-35MM FILM SELECTED FLARE DATA,SET 1	73-027A-04 73-027A-04A 73-027A-04B	YD DD	9 1	05/28/73 07/29/73	02/12/74 01/21/74
NOYES		SKYLAB,UV SCAN.POLYCHROM. (S055A) SOLAR EUV DATA ON TAPE GRAY LEVEL MFICHE DIGITAL DATA ON MFICHE HLD SUPER RASTER DATA SUPER RASTER DATA ON TAPE SELECTED FLARE DATA, SET 1	73-027A-06 73-027A-06A 73-027A-06B 73-027A-06C 73-027A-06D 73-027A-06E 73-027A-06F	DD DD FR FR DD DD FR	1163 3601 13214 17 4 122	05/28/73 05/28/73 05/29/73 01/28/74 01/29/74 06/15/73	02/08/74 01/31/74 02/08/74 01/29/74 01/29/74 01/21/74
PACKER		SKYLAB,UV AIRGLOW HOR.PHOTO(S063) DIGITIZED AIRGLOW DATA ON TAPE DIGITIZED OZONE DATA ON TAPE DIGITIZED AURORAL DATA ON TAPE AIRGLOW PHOTOGRAPHS ON FILM OZONE PHOTOGRAPHS ON FILM PHOTOGRAPHS OF COMET KOHOOUTEK AURORAL PHOTOS. (B-W) ON FILM AURORAL PHOTOS. (COLOR) ON FILM	73-027A-08 73-027A-08A 73-027A-08B 73-027A-08C 73-027A-08D 73-027A-08E 73-027A-08F 73-027A-08G 73-027A-08H	DD DD DD DD YD YD YD YD YD	2 4 14 135 95 190 134 134	03/02/74 02/26/74 03/14/74 08/14/73 01/31/74 12/09/73 09/11/73 09/11/73	03/03/74 02/26/74 04/05/74 09/01/73 01/31/74 01/09/74 02/07/74 02/07/74
TOUSEY		SKYLAB,EUV CORONA S-HELIO. (S082A) SPECTROHELIOPHOTO IMAGES ON 70MM SELECTED FLARE DATA, SET 1	73-027A-10 73-027A-10A 73-027A-10B	TM DD	1750 700	05/28/73 06/15/73	01/31/74 01/22/74
TOUSEY		FRAME CATALOG ON MAGTAPE FRAME CATALOG ON MFICHE HE 304 SYNTHETIC MAPS, HARDCOPY	73-027A-10C 73-027A-10D 73-027A-10E	DD FR BI	1 1 1	05/28/73 05/28/73 05/23/73	01/31/74 01/31/74 02/02/74
UNDERWOOD		SKYLAB,EUV SPECTROGRAPH (S082B) SOLAR UV SPECTRA ON 70MM FILM FRAME CATALOG ON MAGNETIC TAPE FRAME CATALOG ON MFICHE	73-027A-11 73-027A-11B 73-027A-11C 73-027A-11D	IM DD DD FR	1600 1 5	05/29/73	02/03/74
SKYLAB CSM 2	07/28/73	SKYLAB,DUAL X-RAY TELESCOPE(S056) SOLAR X-RAY IMAGES-BLACK/WHITE XREA PRINTOUT ON MFICHE BLACK+WHITE VERSION OF 73-027A07B FRAME CATALOGS ON MFICHE SELECTED FLARE DATA, SET 1	73-027A-07 73-027A-07A 73-027A-07C 73-027A-07E 73-027A-07F 73-027A-07G	TD DD MP TO FR IO	6370 50 500 16 1295	05/28/73 05/29/73 05/29/73 05/29/73 06/15/73	01/31/74 01/31/74 02/05/74 01/31/74 01/21/74
SKYLAB CSM 3	11/16/73	MISC CREW ACTIVITY, 16MM COLOR	73-050A-00D	ZP	1600		
SME	10/06/81	MISC CREW ACTIVITY, 16MM COLOR	73-090A-00D	VP	4800		
BARTH		LIMB VIEWING UV OZONE SPECTROMETR OZONE RADIANCE DATA, TAPE	81-100A-01 81-100A-01B	DD	17	12/16/81	12/18/86
BARTH		DAILY ORBITAL OZONE PROFILE, TAPE	81-100A-01C	DD	4	12/15/81	12/18/86
BARTH		1-D + 300 AVG OZONE VMR PFL, TAPE	81-100A-01E	DD	1	01/01/82	12/18/86
BARTH		ORBIT NO DENSITY PFL MAC LAT TAPE	81-100A-01F	DD	3	01/06/82	12/11/86
BARTH		ORBIT NO DENSITY PFL GEO LAT TAPE	81-100A-01G	DD	3	01/06/82	12/11/86
BARTH		SME, INFRARED RADIOMETER	81-100A-02				
BARTH		IRR, LIMB RAD PROF. 6.8 & 9.6 MIC NEAR IR(2.27-MICRON) SPECTROMETER	81-100A-02A 81-100A-03	DD	8	01/01/82	09/30/85
BARTH		RADIANCE DATA, TAPE	81-100A-03B	DD	52	12/16/81	11/26/86
BARTH		DAILY ORBITAL OZONE PROFILE, TAPE	81-100A-03C	DD	4	12/15/81	12/18/86
BARTH		IR ID+300 OZONE VMR PFL TAPE	81-100A-03E	DD	1	01/01/82	12/18/86
BARTH		SME, VISIBLE NITROGEN DIOXIDE	81-100A-04				
BARTH		DAILY AVG COLUMN NO2, TAPE	81-100A-04A	DD	25	01/01/82	12/18/86
BARTH		ORBITAL NITROGEN DIOXIDE PFL, TAPE	81-100A-04B	DD	2	02/17/82	12/31/86
BARTH		30-D AVG NITROGEN DIOXIDE PFL, TAPE	81-100A-04C	DD	1	01/01/82	12/31/86
BARTH		SME, SOLAR UV MONITOR	81-100A-05				
BARTH		SOLAR IRRADIANCE DATA, TAPE	81-100A-05A	DD	1	01/01/82	06/30/88
SMM	02/14/80	POINTING LOC	80-014A				
ACTON		SMM, SOFT X-RAY POLYCHROMATOR	80-014A-00D	FR	8	02/14/80	11/23/80
FROST		BCS LIGHT CURVES ON MFICHE	80-014A-04				
FROST		SMM,HARD X-RAY BURST SPECT(HXRBS)	80-014A-04A	FR	25	01/01/89	11/10/89
FROST		X-RAY EMISSION CURVES FOR FLARES	80-014A-06	FR	289	02/19/80	09/17/89

•	• SPACECRAFT NAME	LAUNCH DATE	• INVESTIGATOR NAME	EXPERIMENT NAME	DATA SET NAME	DATA SET INFORMATION					
						NSSDC ID	TIME SPAN OF DATA				
							FORM	QUANTITY			
	MACQUEEN			SMM CORONAGRAPH/POLARIMETER GREEN CLEAR H-ALPHA IMAGES SOLAR CORONAL POLAROID IMAGES CATALOG OF MASS EJECTIONS		80-014A-01 80-014A-01B 80-014A-01C 80-014A-01E	MD MD MD FR	13 14 90	03/11/80 03/08/80 03/07/80	09/23/80 09/23/80 11/16/89	
	TANDBERG-HANSEN			SMM, UV SPECTROMETER/POLARIMETER UVSP OBSERVING CATALOG ON MICROFILM UVSP OBSERVING CATALOG ON TAPE		80-014A-02 80-014A-02B 80-014A-02C	MP DO	1 1	02/20/80 02/20/80	02/05/81 02/05/81	
SMS 1	NESDIS STAFF	05/17/74		SMS 1, SPIN-SCAN RADIOMETER(VISSR) EHT - VISSR DIGITAL DATA TAPES VISSR VISIBLE IMAGERY, 70MM FILM VISSR IR IMAGERY, 70MM FILM AOIPS IR + VISIBLE IMAGE TAPES IDAMS VISIBLE + IR IMAGE DATA		74-033A-01 74-033A-01A 74-033A-01B 74-033A-01C 74-033A-01D 74-033A-01E	DD DD YM YM DD DD	303 1449 2638 5472 786	05/17/74 08/30/74 08/29/74 05/17/74 05/17/74	10/20/75 04/19/79 04/19/79 09/26/75 09/06/74	
SMS 2	NESDIS STAFF	02/06/75		SMS 2, SPIN-SCAN RADIOMETER(VISSR) EHT - VISSR DIGITAL DATA TAPES VISSR VISIBLE IMAGERY, 70MM FILM VISSR IR IMAGERY, 70MM FILM AOIPS IR + VISIBLE IMAGE TAPES IDAMS VISIBLE + IR IMAGE DATA		75-011A-04 75-011A-04A 75-011A-04B 75-011A-04C 75-011A-04D 75-011A-04E	DD DD YM YM DD DD	334 1822 1446 4278 1780	02/17/75 04/19/79 04/19/79 08/12/74 02/06/75	08/28/75 02/01/80 09/12/79 09/12/79 10/27/75	
SOLRAD 1	FRIEDMAN	06/22/60		SOLRAD 1, X-RAY AND LYMAN ALPHA X-RAY 2-8A, UV 1050 - 1350A		60-007B 60-007B-01A	FR	1	06/22/60	11/01/60	
SOLRAD 7A	KREPLIN	01/11/64		SOLRAD 7A, X-RAY (2-60A), UV DET. MACHINE RED. 3 POINTS PER PASS HAND RED. 1 POINT PER PASS		64-001D 64-001D-01 64-001D-01A 64-001D-01B	DD DD	1 1	01/12/64 01/11/64	08/31/64 02/03/65	
SOLRAD 7B	FRIEDMAN	03/09/65		SOLRAD 7B,X-RAY+UV DET. PLOTS OF SOLAR X-RAY FLUXES TABLES OF SOLAR X-RAY FLUXES		65-016D-01 65-016D-01A 65-016D-01B	FR FR	1 1	03/10/65 03/10/65	10/31/65 10/30/65	
SOLRAD 8	KREPLIN	11/19/65		SOLRAD 8,SOLAR RADIATION 1 MIN FLUX AVG FOR 12 DETECTORS COMPACT AND EDITED 1 MIN FLUX AVG EDIT CARDS STATION LIST,START/STOP + PASS NO DAILY X-RAY FLUXES IN PUBL. RPT.		65-093A-01 65-093A-01A 65-093A-01B 65-093A-01C 65-093A-01D 65-093A-01E	DD DD DD DD DD FR	19 1 1 1 1 1	11/27/65 11/27/65 11/19/65 11/27/65 11/01/65 12/01/65	08/24/67 08/24/67 08/24/67 08/23/67 11/05/67	
SOLRAD 9	KREPLIN	03/05/68		SOLRAD 9,SOLAR RADIATION 3 X-RAY FLUXES+BKGND VS TIME HOURLY AVERAGES PUBLISHED IN SCID 3-CHANNEL X-RAY FLUXES IN PUB.RPT 5-CHANNEL X-RAY FLUXES IN PUB.RPT REDUCED SOLAR X-RAY FLUXES (TAPE) SOLAR X-RAY FLUX PLOTS, FICHE X-RAY MEMORY DATA, MICROFILM		68-017A-01 68-017A-01A 68-017A-01B 68-017A-01C 68-017A-01D 68-017A-01E 68-017A-01F 68-017A-01G	MD MD HI FR FR DD FR MP	2 533 533 1 1 36 70 1	03/14/68 02/01/69 03/08/68 01/01/69 01/02/69 03/14/68 01/01/70 11/19/69	12/31/71 04/24/74 12/31/68 12/31/68 11/02/69 09/30/72 04/30/74 12/09/70	
SOLRAD 10	KREPLIN	07/08/71		SOLRAD 10, SOLAR X-RAY-UVDETCCTS SOLAR X-RAY FLUX PLOTS (FICHE)		71-058A-01 71-058A-01A	FR	18	01/01/72	06/30/73	
SPARTAN-A	FRITZ	06/17/85		SPARTAN-A,X-RAY PROPORTNL COUNTRS X-RAY DATA FROM SPARTAN-A		85-048E 85-048E-01 85-048E-01A	DD	2	06/20/85	06/22/85	
SPUTNIK 3	UNKNOWN	05/15/58		SPUTNIK 3, BEACON TOTAL ELECTRON CONTENT, FICHE		58-004B 58-004B-12A	FR	2	08/30/58	12/21/59	
STARLETTE	STEPHANIDES	02/06/75		STARLETTE,LASER CUBE SYSTEM NASA LASER DATA ON TAPE SAO LASER DATA ON TAPE GERMAN LASER WETTSEL STA. DATA KOOTWIJK LASER OBSERVATIONS METSAHOVI LASER DATA		75-010A-01 75-010A-01A 75-010A-01B 75-010A-01C 75-010A-01D 75-010A-01E	DD DD DD DD DD DD	99 34 3 1 5	04/01/75 02/06/75 04/07/78 04/01/79 08/18/80	06/29/82 05/31/82 10/08/81 10/31/80 11/18/84	
STP P78-2		01/30/79		PREDICTED MAG CONJUNCTIONS, MFILM ORBITAL PLOTS FOR PROMIS PERIOD		79-007A-000D 79-007A-00E	MP FR	1 1	03/15/79 03/29/86	02/17/81 06/16/86	
STS 2/DSTA-1	ELACHI	11/12/81		STS 2,SHUTTLE IMG RADAR-A(SIR-A) RADAR IMAGERY SIR-A MOVIE, COLOR SIR-A MOVIE ON VIDEO TAPE		81-111A-01 81-111A-01A 81-111A-01B 81-111A-01C 81-111A-02A 81-111A-02B 81-111A-02C 81-111A-02D	IN EP IP IP	1530 300 1 250 250	11/12/81	11/14/81	
GOETZ				STS 2,SHUT MULT INFRA RAD(SMIR) RADIOMETRIC CALIBRATION DATA UNCALIBRATED RADIOMETER DATA BLACK AND WHITE IMAGERY COLOR IMAGERY		81-111A-02A 81-111A-02B 81-111A-02C 81-111A-02D 81-111A-05A 81-111A-05A 81-111A-04 81-111A-04A	DD DD IP IP DD DD DD	1 5 250 250 2 2 2	06/09/81 11/12/81 11/12/81 11/12/81 11/14/81 11/14/81 11/14/81 11/14/81		
KIM				STS 2,OCEAN COLOR EXPERIMENT/OCE CALIBRATED RADIANCE DATA		81-111A-05 81-111A-05A	DD	2	11/14/81	11/14/81	
REICHLE, JR.				STS 2,MEASURE OF AIR POLLU FR SAT TROPOSPHERIC CO MIXING RATIO TAPE		81-111A-04 81-111A-04A	DD	2	11/14/81	11/14/81	
STS 3/OS-1	GURNETT	03/22/82		STS 3,PLASMA DAIGNOSTIC PACKAGE PLASMA SURVEY, COLOR SLIDES W.B. ANALOG DATA (0-30 KHZ), NEG.		82-022A-01 82-022A-01A 82-022A-01B	RD YM	342 2240	03/22/82 03/22/82	03/27/82 03/28/82	
STS-41C	ELACHI	10/05/84		STS-41C,SHUTTLE IMG RADAR-B/SIR-B RADAR IMAGERY ON FILM IMAGE DATA & ANNOTATION ON TAPE DATA TAKES LISTING ON MAG. TAPE		84-108A-01 84-108A-01A 84-108A-01B 84-108A-01C 84-108A-02 84-108A-02A 84-108A-02B 84-108A-03	YI DD DD DD IP LN	298 162 1 1 5000 2000 10	10/07/84 10/07/84 10/06/84 10/12/84 10/05/84 10/08/84 10/05/84	10/13/84 10/12/84 10/12/84 10/13/84 10/11/84 10/11/84 10/13/84	
MOLLBERG				STS-41C,LARGE FORMAT CAMERA (LFC) IMAGERY ON FILM COLOR IMAGERY ON FILM		84-108A-02 84-108A-02A 84-108A-02B 84-108A-03	DD DD	10	10/05/84	10/13/84	
REICHLE, JR.				STS-41C,MEASUR AIR POLLU FROM SAT TROPOSPHERIC CO & N2O MIX RATIO TP		84-108A-03A 85-034A	DD				
STS-51B/SPACELAB 3		04/29/85									

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION				
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSCD ID		TIME SPAN OF DATA		
		DATA SET NAME	FORM	QUANTITY			
STS-51F/SPACELAB 2	FARMER	SPACELAB 3,ATMOS. TRACE MOLECULES TRACE+MINR GAS MIX RATIO PROFILES IR SPECTRA DATA, TAPE ATMOS IR SPECTRAL ATLAS, HARDCOPY SOLAR IR SPECTRAL ATLAS, HARDCOPY RAW SOLAR IR SPECTRAL DATA TAPES	85-034A-14 85-034A-14A 85-034A-14B 85-034A-14C 85-034A-14D 85-034A-14E 85-063A 85-063A-03 85-063A-03A 85-063A-03B 85-063A-04 85-063A-04A 85-063A-04B 85-063A-04C 85-063A-08 85-063A-08A 85-063A-08B 85-063A-08C	KF DD BI BI DD DD 85-063A-03A YM RD HI HI DO DO DO IP	1 22 1 1 1 1 450 812 25 25 1 5 1 200	04/01/85 04/29/85 04/29/85 04/29/85 04/29/85 04/29/85 07/29/85 06/29/85 07/30/85 07/30/85 07/30/85 08/05/85 08/05/85 08/15/85	05/31/85 05/06/85 05/02/85 05/02/85 05/02/85 08/06/85 08/06/85 07/30/85 07/30/85 07/30/85 07/30/85 08/05/85 08/05/85 08/15/85
	FRANK	SPACELAB 2, PLASMA DIAGNOSTICS W. B ANALOG DATA (0-30KHZ), FILM SURVEY SLIDES	85-063A-04	YM	450	07/29/85	08/06/85
	MENDILLO	SPACELAB 2, PLASMA DEPLETION DEPLETION EXPER GAS DYNAMICS BOOK DEPLETION EXPER PLASMA DATA BOOK DEPLET. EXP. MILSTONE.N01.DMS. 6300A	85-063A-04A 85-063A-04B 85-063A-04C	HI HI DO	25 25 1	07/30/85 07/30/85 07/30/85	07/30/85 07/30/85 07/30/85
	TITLE	SPACELAB 2, SOLAR MAC/VELOC FIELD SOUP SOLAR WHITE-LIGHT IMAGES SOURCE CODE TO READ SOUP DATA SOUP WHITE LIGHT RAW DATA MOVIE F	85-063A-08 85-063A-08A 85-063A-08B 85-063A-08C	DO DO IP	5 1 200	08/05/85 08/05/85 08/15/85	08/05/85 08/15/85
	SURVEYOR 1	05/30/66	66-045A 66-045A-01 66-045A-01A 66-045A-01B 66-045A-01C 66-045A-01D 66-045A-01E	IM IO FR YG DO IM MP	11000 178 7 334 1 6315 126 60 1 6315 130 1	06/03/66 06/02/66 06/02/66 06/02/66	07/13/66 07/13/66 07/13/66 09/18/66
	SHOEMAKER	SURVEYOR 1, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM CATALOG OF TV PICTURES, M/FICHE TELEVISION PHOTOS, MOSAIC 4X5 TVID	66-045A-01 66-045A-01A 66-045A-01B 66-045A-01C 66-045A-01D 66-045A-01E	IM IO FR YG DO IM	11000 178 7 334 1 6315	06/03/66 06/02/66 06/02/66 06/02/66	07/13/66 07/13/66 07/13/66
	SURVEYOR 3	04/17/67	67-035A 67-035A-01 67-035A-01A 67-035A-01B 67-035A-01C 67-035A-01D 67-035A-01E 67-035A-01F 67-035A-01G 67-035A-01H 67-035A-02 67-035A-02A	IM IO FR YG DO IM MP	6315 126 60 1 6315 130 1	04/20/67	05/03/67
	SHOEMAKER	SURVEYOR 3, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM PHOTOS, MOSAIC 4X5 TVID DATA ON MAGNETIC TAPE PHOTOS, ORIG 70MM REGENERATED SUNSET SEQUENCE OF LUNAR 1ST DAY TVID ON MICROFILM	67-035A-01 67-035A-01A 67-035A-01B 67-035A-01C 67-035A-01D 67-035A-01E 67-035A-01F 67-035A-01G 67-035A-01H 67-035A-02 67-035A-02A	IM IO FR YG DO IM MP	6315 126 60 1 6315 130 1	04/20/67	05/03/67
	SURVEYOR 5	09/08/67	67-084A 67-084A-01 67-084A-01A 67-084A-01B 67-084A-01C 67-084A-01D 67-084A-01E 67-084A-01F 67-084A-01G 67-084A-01H 67-084A-02 67-084A-02A	IM IO FR YG DO IM MP	18006 57 7 237 1 18006 173 1	09/12/67	09/24/67
	SHOEMAKER	SURVEYOR 5, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM ATLAS OF TELEVISION MOSAICS PANORAMIC MOSAICS TVID DATA ON MAGNETIC TAPE PHOTOS, ORIG 70MM REGENERATED TELEVISION ATLAS MOSAICS 4-X5-IN TVID ON MICROFILM	67-084A-01 67-084A-01A 67-084A-01B 67-084A-01C 67-084A-01D 67-084A-01E 67-084A-01F 67-084A-01G 67-084A-01H 67-084A-02 67-084A-02A	IM IO FR YG DO IM MP	18006 57 7 237 1 18006 173 1	09/11/67	12/17/67
	TURKEVICH	SURVEYOR 5, ALPHA SCATTER ALPHA SCATTER DATA (MAG TAPES)	67-084A-01 67-084A-01A 67-084A-01B 67-084A-01C 67-084A-01D 67-084A-01E 67-084A-01F 67-084A-01G 67-084A-01H 67-084A-02 67-084A-02A	IM IO FR YG DO IM MP	1 1 1 1 1 1 1 1 1 3	09/09/67	09/24/67
SURVEYOR 6	SURVEYOR 6	11/07/67	67-112A 67-112A-01 67-112A-01A 67-112A-01B 67-112A-01C 67-112A-01D 67-112A-01E 67-112A-01F 67-112A-01G 67-112A-01H 67-112A-02 67-112A-02A	IM IO FR YG DO IM MP	29914 325 358 1 29914 1 1 1 1 1 1 1	11/10/67	11/24/67
	SHOEMAKER	SURVEYOR 6, TELEVISION PHOTOS, ORIGINAL 70MM PHOTOS, PROCESSED 35MM PHOTOS, MOSAIC 4X5 TVID DATA ON MAGNETIC TAPE PHOTOS, ORIG 70MM REGENERATED TVID ON MICROFILM	67-112A-01 67-112A-01A 67-112A-01B 67-112A-01C 67-112A-01D 67-112A-01E 67-112A-01F 67-112A-01G 67-112A-01H 67-112A-02 67-112A-02A	IM IO FR YG DO IM MP	29914 325 358 1 29914 1 1 1 1 1 1 1	11/10/67	11/24/67
SURVEYOR 7	TURKEVICH	SURVEYOR 6, ALPHA SCATTER ALPHA SCATTER DATA (MAG TAPE)	67-112A-02 67-112A-02A	IM DO	1 1	11/10/67	11/19/67
	SCOTT	SURVEYOR 7, MECH. SURFACE SAMPLER SFC SAMPLR MTR CURRENT	68-001A 68-001A-02	IM	1	01/11/68	01/22/68
SURVEYOR 7	SHOEMAKER	SURVEYOR 7, SURFACE SAMPLER - PHOTO	68-001A-01 68-001A-01A 68-001A-01B 68-001A-01C 68-001A-01D 68-001A-01E 68-001A-01F 68-001A-01G 68-001A-01H 68-001A-02 68-001A-02A	IM IO FR YG DO IM MP	20961 73 244 1 20961 1 1 1 1 1 1 1	01/10/68	02/21/68
	TURKEVICH	SURVEYOR 7, ALPHA SCATTER ALPHA SCATTER DATA (MAG TAPE)	68-001A-03 68-001A-03A 68-001A-04 68-001A-04A 68-001A-05 68-001A-05A 68-001A-06 68-001A-06A 68-001A-07 68-001A-07A 68-001A-08 68-001A-08A	IM DO IM MP	1 1 1 1 1 1 1 1 1 1 1 1 1	01/10/68	02/14/68
SYNCOM 3	DAROSA	8/19/64	64-047A 64-047A-01 64-047A-01B	FR	2	09/20/64	07/16/66
	TAIYO	02/24/75	75-014A 75-014A-05 75-014A-05A 75-014A-06 75-014A-06A 75-014A-07 75-014A-07A 75-014A-08 75-014A-08A 75-014A-09 75-014A-09A 75-014A-10 75-014A-10A	FR	2	02/25/75	05/19/76
TELSTAR 1	HITAGO	SRATS, ELECTRON TEMPERATURE SUMMARY PLOTS, MFICHE	75-014A-01 75-014A-01A	FR	7	02/25/75	05/19/76
	MATSUOKA	SRATS, SOLAR X RAY MONITOR SUMMARY PLOTS, MFICHE	75-014A-01 75-014A-01A	FR	7	02/25/75	05/19/76
TELSTAR 1	OSHIO	SRATS, HYDROGEN LYMAN ALPHA SUMMARY PLOTS, MFICHE	75-014A-02 75-014A-02A	FR	7	02/25/75	05/19/76
	OYA	SRATS, ELECTRON DENSITY MEASRMNT SUMMARY PLOTS, MFICHE	75-014A-04 75-014A-04A	FR	7	02/25/75	05/19/76
TD 1A	MONFILS	03/12/72	72-014A 72-014A-01 72-014A-01A 72-014A-01B 72-014A-01C	FR	2 1 1 1	01/10/68	01/23/68
TELSTAR 1	BROWN	TELSTAR 1, CHARGED PARTICLES PROTON/ELEC COUNT RATE PHM, BESYS TP	62-029A 62-029A-01 62-029A-01A	DD	5	07/10/62	02/21/63
	TELSTAR 2	05/07/63	63-013A 63-013A-01 63-013A-01A	DD	8	05/07/63	05/07/65
TIROS 2	HARKSDAHL	11/23/60	60-016A 60-016A-02 60-016A-02A	DD	126	11/23/60	04/26/61

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION					
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA				
		DATA SET NAME		FDRM	QUANTITY			
TIROS 3	RADOS	CAT OF METRO RADIATION DATA,FICHE TIROS 3,SCANNING RADIOMETER FINAL MET. RADIATION TAPES CAT OF METRO RADIATION DATA,FICHE TIROS 3, OMNI RADIOMETER OMNIDIRECTIONAL RADIOMETER TAPES	60-016A-02B 61-017A 61-017A-03 61-017A-03A 61-017A-03B 61-017A-01 61-017A-01A 62-002A	FR	7	11/23/60	04/13/61	
TIROS 4	BARKSDALE	TIROS 4 ATTITUDE SUMMARY TIROS 4,SCANNING RADIOMETER FINAL MET. RADIATION TAPES RAD DATA CATALOG + USERS MAN,FICH TIROS 4, OMNI RADIOMETER OMNIDIRECTIONAL RADIOMETER TAPES RADIANCE VALUE TAPES	62-002A-00D 62-002A-03 62-002A-03A 62-002A-03B 62-002A-01 62-002A-01A 62-002A-01B 62-025A	FR DD FR DD DD DD DD	4 132 5 10 2	02/08/62 02/08/62 02/08/62 02/08/62 02/08/62	06/12/62 06/30/62 06/30/62 06/28/62 06/10/62	
TIROS 5		TIROS V ATTITUDE SUMMARY	62-025A-00D	FR	4	06/19/62	05/11/63	
TIROS 6		TIROS VI ATTITUDE SUMMARY	62-047A 62-047A-00D	FR	5	09/18/62	10/11/63	
TIROS 7	BARKSDALE	TIROS VII ATTITUDE SUMMARY TIROS 7,SCANNING RADIOMETER FINAL MET. RADIATION TAPES TIROS 7 RADIATION DATA CAT, FICHE TIROS 7,ELECTROSTATIC PROBE LANOMUIR PROBE DENSIITY DATA TIROS 7, OMNI RADIOMETER OMNIDIRECTIONAL RADIOMETER TAPES	63-024A-00D 63-024A-02 63-024A-02A 63-024A-02B 63-024A-03 63-024A-03A 63-024A-01 63-024A-01A 63-054A	FR DD FR DD MO MO DD	10 692 14	06/19/63 06/19/63 06/19/63	08/28/65 06/19/65 06/19/65	
TIROS 8		TIROS VIII ATTITUDE SUMMARY	63-054A-00D	FR	8	12/21/63	08/28/65	
TIROS 9		TIROS 9 ATTITUDE TIROS IX ATTITUDE SUMMARY	65-004A 65-004A-00D 65-004A-00E	MO FR	1 2	01/22/65 01/22/65	06/06/66 08/31/65	
TIROS 10		TIROS X ATTITUDE SUMMARY	65-051A 65-051A-00D	FR	1	07/02/65	08/31/65	
TRANSIT 2A	UNKNOWN	TRANSIT 2A, IONOSPHERIC BEACON PLOTS, TEC VS T, NR.STN.FORD,FICHE	60-007A-03 60-007A-03A	FR	3	07/23/60	10/13/60	
TRANSIT 4A	UNKNOWN	TRANSIT 4A, IONOSPHERIC BEACON IDNO.,TOTAL ELECT. CONTENT, MFILM TEC + SLAB TH OVER BANGKOK, FICHE	61-015A 61-015A-03 61-015A-03A 61-015A-03B	FR	1 2	09/13/61 03/25/64	12/24/61 12/18/64	
UK 5	POUNDS	UK 5,2-10 KEY SKY SURVEY 3A CATALOGUE OF X-RAY SOURCES 3A CATALOGUE ON MICROFICHE 2ND ARIEL SELECTED X-RAY DATA	74-077A-02 74-077A-02A 74-077A-02B 74-077A-02C 58-002B 58-002B-02 58-002B-02A	FR DD FR DD	1 1 1	10/18/74 10/18/74	03/14/80 03/14/80	
VANGUARD 1	JACCHIA	VANGUARD 1, ATMOS DRAC DENSITY ATMOS DEN TABLES, FICHE	59-001A 59-001A-02 59-001A-02A	FR	6	05/17/58	10/10/61	
VANGUARD 2	JACCHIA	VANGUARD 2,ATMOS DRAC DENSITY ATMOS DEN TABLES, FICHE	59-007A	FR	13	02/23/59	03/20/70	
VANGUARD 3	HEPPNER	VANGUARD 3,PROT PREC MAGNETOMETER SCALAR MAGNETIC FIELD VAL., TAPE SCALAR MAG. FIELD VAL., FICHE VANGUARD 3, ATMOS DRAC DENSITY ATMOS DEN TABLES, FICHE	59-007A-01 59-007A-01A 59-007A-01B 59-007A-04 59-007A-04A	FR DD FR FR	1 3 1	09/18/59 09/18/59	12/11/59 12/11/59	
VEGA 1	GRINGAUZ	HALLEY 1,ION MASS SPEC/ELEC ANLYZ PLOTS OF HOURLY N,V,T ON MFICHE	84-125A 84-125A-07 84-125A-07A	FR	1	03/09/85	08/14/86	
VEGA 2	GRINGAUZ	HALLEY 2,ION MASS SPEC/ELEC ANLYZ PLOTS OF HOURLY N,V,T ON MFICHE	84-128A 84-128A-07 84-128A-07A	FR	1	03/06/85	04/15/85	
VELA 3A	BAME	VELA 3A,ELECT'ST ANALY + GM TUBES SOLAR GEOPHYS DATA PBLSD SOLAR WD 3HR AV-DEN,VEL.,DIR.,TEMP,ON MFILM 3-HR-AVG DEN,VEL,DIR,+TEMP, TAPE	65-058A 65-058A-04 65-058A-04B 65-058A-04C	FR B1 MO DD	17 1 1	01/01/69 07/26/65 07/26/65	05/21/70 12/06/67 12/06/67	
VELA 3B	BAME	VELA 3B,ELECT'ST ANALY + GM TUBES 3-HR-AVG DEN,VEL,DIR,+TEMP, MFILM SOLAR GEOPHYS DATA PBLSD SOLAR WD 3-HR-AVG DEN,VEL,DIR,+TEMP, TAPE	65-058B 65-058B-04 65-058B-04B 65-058B-04C	FR B1 B1 DD	17 1 1	07/26/65 01/01/69 07/26/65	12/06/67 05/21/70 12/06/67	
VELA 4A		SOLAR ECLIPTIC EPHEMERIS,R,LT,LON GEOCENTRIC, GEODETIC EPHEMERIS LISTINGS OF SOL ECL R,THETA,PHI	67-040A 67-040A-00D 67-040A-00E 67-040A-00F	DD DD MP	1 1 1	06/22/70 06/22/70 05/01/67	02/28/71 02/28/71 06/30/70	
VELA 4B		SOLAR ECLIPTIC EPHEMERIS,R,LT,LON GEOCENTRIC, GEODETIC EPHEMERIS LISTINGS OF SOL ECL R,THETA,PHI	67-040B-00D 67-040B-00E 67-040B-00F	DD DD MP	1 1 1	06/22/70 05/01/67 05/01/67	02/28/71 02/28/71 08/31/70	
VELA 5A	BAME	SOLAR ECLIPTIC EPHEMERIS,R,LT,LON GEOCENTRIC, GEODETIC EPHEMERIS LISTINGS OF SOL ECL R,THETA,PHI PREDICTED ORBIT PILOTS	69-046D-000 69-046D-00E 69-046D-00F 69-046D-00C	DD DD MP MP	1 1 2 1	06/22/70 05/23/69 01/01/78 01/01/78	02/28/71 02/28/71 12/31/79 12/31/79	
	CHAMBERS	VELA 5A,ELECTROSTATIC ANALYZER SOLAR GEOPHYS DATA PBLSD SOLAR WD VELA 5A,SOL X-RAYS,4 BANDS .5 60A 3-CHANNEL SOLAR X-RAY ATLAS	69-046D-05A 69-046D-02 69-046D-02A	B1 B1	31 3	09/14/69 05/27/69	04/11/72 05/15/70	
VELA 5B		SOLAR ECLIPTIC EPHEMERIS,R,LT,LON GEOCENTRIC, GEODETIC EPHEMERIS LISTINGS OF SOL ECL R,THETA,PHI	69-046E 69-046E-00D 69-046E-00F 69-046E-001	DD DD MP	1 1 1	06/22/70 06/22/70 05/24/69	02/28/71 02/28/71 02/28/71	

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		DATA SET NAME						
BAME		PREDICTED ORBIT PLOTS VELA 5B, ELECTROSTATIC ANALYZER	69-046E-00G	MP	4	01/01/76	12/31/79	
CHAMBERS		SOLAR GEOPHYS DATA PBLSD SOLAR WD	69-046E-05A	BT	33	09/14/69	06/12/72	
VELA 6A	04/08/70	VELA 5B,SOL X-RAYS,4 BANDS .5-60A 3-CHANNEL SOLAR X-RAY ATLAS	69-046E-02A 70-027A	BI	5	05/27/69	05/15/70	
CHAMBERS		SOLAR ECLIPTIC EPHEMERIS,R,LT,LON GEODETIC, GEODETIC EPHEMERIS LISTINGS OF SOL ECL R,THETA,PHI	70-027A-00D 70-027A-00E 70-027A-00F	DD DD MP	1 1 1	06/22/70	02/28/71	
VELA 6B	04/08/70	PREDICTED ORBIT PLOTS VELA 6A,SOL X-RAYS,4 BANDS .5-60A 3-CHANNEL SOLAR X-RAY ATLAS	70-027A-00G 70-027A-02 70-027A-02A	MP MP BI	4 4 2	01/01/76 01/01/76 04/11/70	12/31/79 12/31/79 01/01/71	
CHAMBERS		SOLAR ECLIPTIC EPHEMERIS,R,LT,LON GEODETIC, GEODETIC EPHEMERIS LISTINGS OF SOL ECL R,THETA,PHI	70-027B	DD	1	06/22/70	02/28/71	
VENERA 9	06/08/75	PREDICTED ORBIT PLOTS VELA 6B,SOL X-RAYS,4 BANDS .5-60A 3-CHANNEL SOLAR X-RAY ATLAS	70-027B-00D 70-027B-00E 70-027B-00F 70-027B-00G	DD DD MP MP	1 1 1 4	04/09/70 04/09/70 01/01/76 01/01/76	02/28/71 02/28/71 12/31/79	
VENERA 9 VAISBERG		VENERA 9, PLASMA ELECTRST SPECTRM 1-HR AVE SOLAR WIND V + T, MFICHE	75-050A	FR	2	04/11/70	01/01/71	
VENERA 9 DESCENT CRAFT UNKNOWN	06/08/75	VENERA 9, PANORAMIC TELEPHOTOMETR LANDER PHOTOGRAPHY	75-050A-10 75-050D	FR	2	06/09/75	10/31/75	
VENERA 10 VAISBERG	06/14/75	VENERA 10, PLASMA ELECTRST SPECTRM 1-HR AVE SOLAR WIND V + T, MFICHE	75-050D-01A	YI	1	10/22/75	10/22/75	
VENERA 10 DESCENT CRAFT UNKNOWN	06/14/75	VENERA 10, PANORAMIC TELEPHOTOMETR LANDER PHOTOGRAPHY	75-054A 75-054A-10 75-054D	FR	2	06/16/75	04/19/76	
VENERA 13 DESCENT CRAFT UNKNOWN	10/30/81	VENERA 13, PANORAMIC TELEPHOTOMTR B/W SURFACE PHOTOS, PANORAMA	75-054D-01 81-106D	YI	1	10/25/75	10/25/75	
VENERA 14 DESCENT CRAFT UNKNOWN	11/04/81	COLOR SURFACE PHOTOS, PANORAMA	81-106D-01 81-110D	YC	2	03/01/82	03/01/82	
VIKING 1 LANDER ARVIDSON	08/20/75	VENERA 14, PANORAMIC TELEPHOTOMTR B/W SURFACE PHOTOS, PANORAMA	81-106D-01A 81-110D-01A	YC	2	03/01/82	03/01/82	
VIKING 1 LANDER ARVIDSON		BIBLIOGRAPHY OF VIKING MARS SCI VIKING 1 LANDER, LANDER IMAGING	75-075C-00D 75-075C-06	FR	10			
VIKING 1 LANDER ARVIDSON		BLACK & WHITE PRESS RELEASE PHOTO	75-075C-06A	YC	16			
VIKING 1 LANDER ARVIDSON		COLOR LANDER PRESS RELEASE PHOTOS	75-075C-06B	VC	12	07/26/76	10/06/76	
VIKING 1 LANDER ARVIDSON		TDR B/W PHOTOGRAPHY	75-075C-06C	YY	907	07/20/76	02/24/82	
VIKING 1 LANDER ARVIDSON		EDR B/W PHOTOGRAPHY	75-075C-06D	IV	902	07/20/76	08/06/82	
VIKING 1 LANDER ARVIDSON		PIC CAT OF PRIME, XTND + COT EDR	75-075C-06E	FR	5			
VIKING 1 LANDER ARVIDSON		TDR COLOR PHOTOGRAPHY	75-075C-06F	ZY	201	07/22/76	11/03/76	
VIKING 1 LANDER ARVIDSON		LANDER HI-RES MOSAICS	75-075C-06H	YI	16			
VIKING 1 LANDER ARVIDSON		LANDER DONUT PROJECTION IMAGE	75-075C-06I	YI	4	08/09/76	08/19/76	
VIKING 1 LANDER ARVIDSON		MULTI-CE-LABEL LANDER PHOTOS	75-075C-06J	ZY	7	03/11/77	03/12/77	
VIKING 1 LANDER ARVIDSON		TDR-IPL PRIME MISSION CATALOG	75-075C-06K	FR	3			
VIKING 1 LANDER ARVIDSON		CATALOG OF PRIMARY TDR COL IMAGES	75-075C-06L	FR	2			
VIKING 1 LANDER ARVIDSON		HI-RES MOSAIC INDEX + DESCRIPTION	75-075C-06M	MP	1			
VIKING 1 LANDER ARVIDSON		PRIME, EXT, CONT MISSION PIC CAT	75-075C-06N	FR	66			
VIKING 1 LANDER ARVIDSON		EDR IMAGE DATA ON TAPE	75-075C-06O	DD	90	07/20/76	08/08/78	
VIKING 1 LANDER ARVIDSON		HIGH RESOLUTION MOSAIC	75-075C-06P	DD	16			
VIKING 1 LANDER ARVIDSON		STEREO HIGH RESOLUTION	75-075C-06Q	DD	8			
VIKING 1 LANDER ARVIDSON		STEREO MOSAICS	75-075C-06R	YI	32			
VIKING 1 LANDER ARVIDSON		TOPO MAP ATLAS-LANDING SITE	75-075C-06T	BT	1			
VIKING 1 LANDER ARVIDSON		RANGE DATA SET OVERLAYS DATA	75-075C-06X	DD	9			
VIKING 1 LANDER ARVIDSON		PLANETARY IMAGING DATA ON MAC TAP	75-075C-06Y	DD	40			
VIKING 1 LANDER ARVIDSON		PDS VL1-M-LCS-5-ATMOS-OPT-DEP-V1.	75-075C-06Z	DD	1	04/08/76	08/23/79	
BIEMANN		VIKING 1 LANDER, MOLEC. ANALYSIS	75-075C-04					
BIEMANN		GCM'S SOIL ANALYSIS FLIGHT DATA	75-075C-04A	DD	2			
BIEMANN		SOIL ANALYSIS MASS SPECTRA	75-075C-04B	DD	1			
BIEMANN		SOIL ANAL CONSECUTIVE MASS SPECTR	75-075C-04C	MP	1			
HARGRAVES		VIKING 1 LANDER, MAGNETIC PROP.	75-075C-10					
KLEIN		INDEX OF MAGNET IMAGES ON M/FICHE	75-075C-10A	FR	1	07/20/76	10/06/76	
KLEIN		MAGNET IMAGES ON ROLL FILM	75-075C-10B	UY	37	07/20/76	10/06/76	
MICHAEL, JR.		VIKING 1 LANDER, BIOLOGY	75-075C-03					
NIER		GEX, LR, AND PR MEASUREMENTS	75-075C-03F	MP	13	07/20/76	05/30/77	
NIER		VIKING 1 LANDER, RADIO SCIENCE	75-075C-11					
NIER		RANGE + DOPPLER DATA	75-075C-11B	DD	1	06/20/76	01/28/77	
NIER		ATMOS TEMP + PRESS LSTNGS, MFICH	75-075C-02A	FR	1	07/20/76	07/20/76	
NIER		VIKING 1 LANDER, ATMOSPH. COMP	75-075C-12					
NIER		NEUT. ATMOS. MASS SPECTRA ON FILM	75-075C-12A	MP	1	07/20/76	07/20/76	
NIER		TABLES OF M.S. CURRENTS ON FILM	75-075C-12B	MP	1	07/20/76	07/20/76	
SHORTHILL		VIKING 1 LANDER, IONOSPHERIC PROP.	75-075C-14					
TILLMAN		EXP. TRAJECT.-ATTITUDE DATA, TAPE	75-075C-14A	DD	1	07/20/76	07/20/76	
TILLMAN		RPA ION-ELECTRON DATA ON TAPE	75-075C-14B	DD	1	07/20/76	07/20/76	
TILLMAN		RPA ION-ELECTR. DATA ON 35MM FILM	75-075C-14C	MD	2	07/20/76	07/20/76	
TILLMAN		VIKING 1 LANDER, PHYSICAL PROP.	75-075C-01	FR	2			
TILLMAN		PHYSICAL PROPERTIES REPORTS	75-075C-01A	FR	2			
TILLMAN		VIKING 1 LANDER, METEOROLOGY	75-075C-07					
		SANMET TEMP-VCTR WND VS TIME-LIST	75-075C-07A	FR	1529	07/20/76	05/16/77	
		VECTOR WIND/TEMP VS TIME(SEC)PLTS	75-075C-07B	MP	17	07/20/76	07/20/78	
		VECTOR WIND/TEMP VS TIME(HRS)PLTS	75-075C-07C	MP	5	07/20/76	08/29/78	
		METEOROLOGY PRESSURE TAPE	75-075C-07D	DD	1	07/19/76	09/02/76	
		METEOROLOGY WND/TEMP TAPE	75-075C-07I	DD	1	07/19/76	09/02/76	
		DAILY PLOTS OF WND/TEMP + PRESSURE	75-075C-07F	MP	1	07/20/76	09/01/76	
		PRINTED PRESS + WND/TEMP CATALOG	75-075C-07G	MP	1	07/20/76	10/18/76	
		WIND AND TEMPERATURE CATALOG	75-075C-07H	DD	1	07/20/76	09/14/78	
		SOL AVG PRSS.PLOTS & LISTING	75-075C-07I	FR	3			
		SOL AVERAGE PRESSURE TAPE	75-075C-07J	DD	1	07/20/76	11/12/82	
		PDS VL1-M-MET-3-P V1.0	75-075C-07K	DD	1	04/06/76	08/15/82	

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				NSSTC ID	FORM	QUANTITY	TIME SPAN OF DATA	
TOULMIN, 3RD	08/20/75	PDS VL1-M-MET-4-DAILY-AVG-PRES-V1	75-075C-07L	DD	1	04/06/76	08/15/82	
		PDS VL1-M-MET-4-BIN-P-T-V-CORR-V1	75-075C-07M	DD	1	04/06/76	10/26/77	
		PDS VL1-M-MET-4-BINNED-P-T-V-V1.0	75-075C-07N	DD	1	04/06/76	12/08/79	
		VIKING 1 LANDER, INORG. CHEM. INVEST	75-075C-13					
		SPECTRA PLOTS ON M'FICHE	75-075C-13A	FR	44	11/13/75	02/23/78	
		COMMAND, SPECTRA, TEMP HIST MTAPE	75-075C-13E	DD	3	07/20/76	10/29/76	
		COMMAND HISTORY ON M'FICHE	75-075C-13F	FR	2	07/21/76	11/24/79	
		TEMPERATURE HISTORY ON M'FICHE	75-075C-13G	FR	20	07/21/76	12/05/79	
		75-075A						
		BIBLIOGRAPHY OF VIKING MARS SCI	75-075A-00D	FR	1			
VIKING 1 ORBITER	08/20/75	VIKING 1 ORBITER, IMAGERY	75-075A-01					
		BLACK & WHITE PRESS RELEASE PHOTO	75-075A-01A	YC	50	04/12/76	11/22/78	
		RECTILINEAR ORBITAL PHOTOGRAPHY	75-075A-01B	TV	33100	11/20/76	08/15/80	
		ORTHOGRAPHIC ORBITAL PHOTOGRAPHY	75-075A-01C	TV	16750	07/23/76	05/13/77	
		COLOR PRESS RELEASE PHOTOGRAPHY	75-075A-01D	YC	7	06/18/76	03/03/77	
		SEDR SUPPORT DATA ON MICROFILM	75-075A-01E	MP	4	06/23/76	09/20/76	
		B/W MOSAICS	75-075A-01F	UG	504			
		STEREO PAIRS 5X5-INCH FILM	75-075A-01H	UV	28	06/23/76	04/22/77	
		INDEX BY LAT/LON AND 10 DEG BOX	75-075A-01I	FR	6			
		MOSAIC SUMMARY AND INDEX,MFILM	75-075A-01J	MP	1			
CARR	08/20/75	INDEX TO PHOBOS, DEIMOS, STAR	75-075A-01K	MP	1			
		RECT + ORTHO INDEX BY ROLL FILE	75-075A-01L	FR	4			
		LIST OF IMAGES BY QUAD, LAT/LONG	75-075A-01M	MP	1			
		IPL PROCESSED PHOTOGRAPHY	75-075A-01N	UV	300	11/08/76	03/26/79	
		PRIME, EXT, CONT MISSION PIC CAT	75-075A-01O	FR	503			
		IPL PROCESSED COLOR PHOTOGRAPHY	75-075A-01P	ZY	25	07/30/76	07/30/76	
		USGS COLOR PHOTOMOSAICS	75-075A-01Q	ZI	94			
		USGS PHOTOMOSAICS 5M	75-075A-01R	YI	173			
		USGS PHOTOMOSAICS 7.5M	75-075A-01S	YI	117			
		SEDR QUAD/SUBQUAD PLOTS	75-075A-01T	FR	73			
FARMER	08/20/75	MARS IN 3D,MOVIEFILM	75-075A-01U	EP	900			
		B/W PHOTOMOSAICS 1:500 K	75-075A-01V	YI	120			
		USGS PHOTOMOSAICS 1:2M	75-075A-01W	YI	138			
		IMAGING DATA ON MAGNETIC TAPE	75-075A-01X	DD	367	06/18/76	08/15/80	
		STEREO IMAGING CATALOG, MFICHE	75-075A-01Y	FR	7			
		COLOR COMPOSITES OF MARS	75-075A-01Z	VI	6			
		PDS VL1-M-ISS/VIS-5-CLOUD-V1.0	75-075A-01a	DD	1			
		INDEX TO COLOR MOSAICS OF MARS	75-075A-01b	YT	1			
		VIKING 1 ORBITER, SPECTROMETER	75-075A-03					
		ATMOSPHERIC WATER DATA ON TAPE	75-075A-03A	DD	68	06/18/76	06/15/80	
KIEFFER	08/20/75	PDS VL1/V02-M-MAWD-4-V1.0	75-075A-03C	DD	7	06/22/76	07/30/80	
		VIKING 1 ORBITER, RADIOMETER	75-075A-02					
		DECALIBRATED IRTM DATA ON MAGTAPE	75-075A-02A	DD	36	06/22/76	02/23/79	
		PDS VL1-M-IRTM-5-BINNED/CLDS-V1.0	75-075A-02B	DD	7			
		PDS VL1/V02-M-IRTM-4-Y1.0 ON CD	75-075A-02C	KC	1			
		VIKING 1 ORBITER,RADIO SCIENCE	75-075A-04					
		381 MHZ RELAY LINK	75-075A-04A	MP	1	07/21/76	10/04/76	
		RADIO OCCULTATION DATA TAPES	75-075A-04B	DD	7	10/06/76	11/01/76	
		75-083C						
		BIBLIOGRAPHY OF VIKING MARS SCI	75-083C-00D	FR	10			
VIKING 2 LANDER	09/09/75	VIKING 2 LANDER, SEISMOLOGY	75-083C-08					
		SEISMIC DATA PROGRAM TAPE	75-083C-08A	DD	1			
		SEISMIC EDR-2 TAPES	75-083C-08B	DO	113	09/03/76	03/29/78	
		SEISMOCGRAM RECORDS SOL 1-8 M'FILM	75-083C-08C	MP	1	09/04/76	09/11/76	
		VIKING 2 LANDER, LANDER IMAGING	75-083C-06					
		BLACK & WHITE PRESS RELEASE PHOTO	75-083C-06A	UG	12			
		PRESS-RELEASE COLOR PHOTOS	75-083C-06B	YC	5			
		TDR LANDER IMAGING PRODUCTS 5X12	75-083C-06C	YY	879	09/03/76	06/07/77	
		EDR BLACK AND WHITE PHOTOGRAPHY	75-083C-06D	IV	1138	09/03/76	11/05/76	
		PIC CAT OF PRIME,EXTEND+CONT EDR	75-083C-06E	FR	6			
ANDERSON	09/09/75	TDR COLOR IMAGES 5X12-INCH	75-083C-06F	ZY	336	09/05/76	11/05/76	
		LANDER HI-RLS MOSAICS	75-083C-06H	YI	24			
		LANDER DONUT PROJECTION IMAGE	75-083C-06I	YI	6	09/21/76	10/07/76	
		MULTI CE-LABEL LANDER PHOTOS	75-083C-06J	ZY	7	06/02/77	06/02/77	
		TDR IPL PRIME MISSION CATALOG	75-083C-06K	FR	4			
		CATALOG OF PRIMARY TDR COL IMAGES	75-083C-06L	FR	2			
		HI-RLS MOSAIC INDEX + DESCRIPTION	75-083C-06M	MP	1	10/08/77	10/23/77	
		PRIME, EXT, CONT MISSION PIC CAT	75-083C-06N	FR	57			
		EDR IMAGE DATA ON TAPE	75-083C-06O	DO	87	09/02/76	05/16/78	
		HIGH RESOLUTION MOSAIC	75-083C-06P	DO	24			
ARVIDSON	09/09/75	STEREO HIGH RESOLUTION	75-083C-06Q	DO	12			
		STEREO MOSAICS	75-083C-06R	YI	34			
		TOPO MAP ATLAS-LANDING SITE	75-083C-06T	BT	1			
		IMAGING DATA ON MAGNETIC TAPE	75-083C-06X	DD	31	09/03/76	02/01/80	
		PDS VL2-M-LCS-5-ATMOS-OPT-DEP-V1.	75-083C-06Y	DO	1	04/08/76	08/23/79	
		75-083C-04						
		GCMS SOIL ANALYSIS FLIGHT DATA	75-083C-04A	DD	2			
		SOIL ANALYSIS MASS SPECTRA	75-083C-04B	DD	1			
		SOIL ANAL CONSECUTIVE MASS SPECTR	75-083C-04C	MP	1			
		75-083C-10						
HARGRAVES	09/09/75	VIKING 2 LANDER, MAGNETIC PROP.	75-083C-10A	FR	1	09/03/76	10/31/76	
		INDEX OF MAGNET IMAGES ON M'FICHE	75-083C-10B	UY	47	09/03/76	10/31/76	
		MAGNET IMAGLS ON ROLL FILM	75-083C-03F	MP	11	09/04/76	05/29/77	
		VIKING 2 LANDER, BIOLOGY	75-083C-03					
		GFX, LR, AND PR MEASUREMENTS	75-083C-11					
		VIKING 2 LANDER, RADIO SCIENCE	75-083C-11B	DD	1	09/05/76	01/29/77	
		RANGE + DOPPLER DATA	75-083C-02					
		VIKING 2 LANDER, ATMOSPH. STRUCT.	75-083C-02A	FR	1	09/03/76	09/03/76	
		ATMOS TEMP + PRESS LSINGS, MFICH	75-083C-12					
		VIKING 2 LANDER, ATMOSPH. COMP.	75-083C-12A	MP	1	09/03/76	09/03/76	
KLEIN	09/09/75	NEUT. ATMOS. MASS SPECTRA ON FILM	75-083C-12B	MP	1	09/03/76	09/03/76	
		TABLES OF M.S.CURRENTS ON FILM	75-083C-12B	MP	1	09/03/76	09/03/76	
		VIKING 2 LANDER, IONOSPHERIC PROP.	75-083C-14					
		EXP. TRAJECT. ATTITUDE DATA, TAPE	75-083C-14A	DD	1	09/03/76	09/03/76	
		RPA ION ELECTRON DATA ON TAPE	75-083C-14B	DD	1	09/03/76	09/03/76	
		RPA ION EJECT. DATA ON 35MM FILM	75-083C-14C	MO	2	09/03/76	09/03/76	
		75-083C-01						
		VIKING 2 LANDER, PHYSICAL PROP.						
MICHAEL, JR.	09/09/75							
NIER	09/09/75							
NIER	09/09/75							
NIER	09/09/75							
SHORTHILL	09/09/75							

• SPACECRAFT NAME	LAUNCH DATE	EXPERIMENT NAME	DATA SET NAME	NSSDC ID	DATA SET INFORMATION		
					FORM	QUANTITY	TIME SPAN
							OF DATA
TILLMAN	09/09/75	PHYSICAL PROPERTIES REPORTS VIKING 2 LANDER, METEOROLOGY SAMNET TEMP+VCTR WND VS TIME-LIST VECTOR WIND/TEMP VS TIME(SEC)PLTS VECTOR WIND/TEMP VS TIME(HRS)PLTS METEODROLOGY PRESSURE TAPE METEODROLOGY WNDTMP TAPE DAILY PLOTS OF WNDTMP + PRESSURE PRINTED PRESS + WNDTMP CATALOG WIND AND TEMPERATURE CATALOG SOL AVG PRESS, PLOTS & LISTING SOL AVERAGE PRESSURE TAPE PDS VL2-M-MET-3-P-V1.0 PDS VL2-M-MET-4-BINNED-P-T-V-V1.0 PDS VL2-M-MET-4-DAILY-AVG-PRES-V1	75-083C-01A	FR	3		
			75-083C-07	FR	1762	11/17/76	02/11/78
			75-083C-07A	MP	20	09/03/76	05/17/79
			75-083C-07B	MP	7	09/03/76	05/16/79
			75-083C-07C	MP	1	09/03/76	11/04/76
			75-083C-07D	DD	1	09/03/76	11/04/76
			75-083C-07E	DD	1	09/03/76	11/04/76
			75-083C-07F	MP	1	07/20/76	09/29/76
			75-083C-07G	MP	1	09/04/76	11/05/76
			75-083C-07H	DD	1	09/04/76	12/05/78
			75-083C-07I	FR	3		
			75-083C-07J	DD	1	09/04/76	07/21/79
			75-083C-07K	DD	1	04/06/76	08/15/82
			75-083C-07L	DD	1	04/06/76	12/08/79
			75-083C-07M	DD	1	04/06/76	08/15/82
TOULMIN, 3RD	09/09/75	VIKING 2 LANDER, INORG.CHEM.INVEST SPECTRA PLOTS ON MFICHE COMMAND, SPECTRA, TEMP HIST MTAPE COMMAND HISTORY ON MFICHE TEMPERATURE HISTORY ON MFICHE	75-083C-13	FR	23	11/21/75	03/01/78
			75-083C-13A	FR	3	09/03/76	11/01/76
			75-083C-13E	DD	1	09/06/76	10/21/78
			75-083C-13F	FR	14	09/06/76	11/05/78
			75-083C-13G	FR			
			75-083A				
VIKING 2 ORBITER	09/09/75	BIBLIOGRAPHY OF VIKING MARS SCI VIKING 2 ORBITER, IMAGERY BLACK & WHITE PRESS RELEASE PHOTO B/W MOSAICS RECTILINEAR ORBITAL PHOTOGRAPHY BLACK & WHITE ORTHOGRAPHIC PHOTOS STEREO PAIRS 5X5-INCH FILM SEDR SUPPORT DATA ON MICROFILM INDEX BY LAT/LONG AND 10 DEC BOX MOSAIC SUMMARY AND INDEX, M/FILM INDEX TO PHOBOS, DEIMOS, STAR RECT + ORTHO INDEX BY ROLL FILE PRIME, EXT, CONT MISSION PIC CAT LIST OF IMAGES BY QUAD, LAT/LONG IPL PROCESSED PHOTOGRAPHY IPL PROCESSED COLOR PHOTOGRAPHY COLOR PRESS RELEASE PHOTOGRAPHY USGS PHOTO MOSAICS 5M USGS PHOTOMOSAICS 1:7.5 M SEDR QUAD/SUBQUAD PLOTS MARS IN 3D, MOVIE FILM USGS PHOTOMOSAICS 1:2M IMAGING DATA ON MAGNETIC TAPE STEREO IMAGING CATALOG MFICHE COLOR COMPOSITES OF MARS PDS V02-M-ISS/VIS-5-CLDOD-V1.0 VIKING 2 ORBITER, SPECTROMETER ATMOSPHERIC WATER DATA ON TAPE PDS V01/V02-M-MAWD 4-V1.0 VIKING 2 ORBITER, RADIOMETER DECALIBRATED IRTM DATA ON MAGTAPE PDS V02-M-IRTM-5-BINNED-CLDS-V1.0 PDS V01/V02-M-IRTM-4-V1.0 ON CD VIKING 2 ORBITER, RADIO SCIENCE 381 MHZ RELAY LINK ACCELERATION LISTS AND PLOTS GRAVITATIONAL ACCELERATION DATA	75-083A-00D	FR	10		
			75-083A-01	UC	13		
			75-083A-01B	UC	378		
			75-083A-01D	TV	20708	08/12/76	06/24/78
			75-083A-01E	TV	9649	08/12/76	11/27/77
			75-083A-01F	UV	24	09/22/76	04/24/77
			75-083A-01G	MP	2	08/11/76	07/23/78
			75-083A-01H	FR	6		
			75-083A-01I	MP			
			75-083A-01J	MP			
			75-083A-01K	FR	4		
			75-083A-01L	FR	516	08/05/76	02/02/77
			75-083A-01M	MP	1		
			75-083A-01N	TV	300	11/24/76	07/05/78
			75-083A-01O	ZY	34	11/04/76	05/30/77
			75-083A-01P	VC	1	06/14/78	06/14/78
			75-083A-01Q	YI	173		
			75-083A-01R	YI	117		
			75-083A-01S	FR	73		
			75-083A-01T	EP	900		
			75-083A-01V	YI	138		
			75-083A-01W	DD	179	08/12/76	06/24/78
			75-083A-01X	FR	7		
			75-083A-01Y	VI	6		
			75-083A-01Z	DD	1	11/14/71	07/02/72
FARMER	09/09/75	VIKING 2 ORBITER, SPECTROMETER ATMOSPHERIC WATER DATA ON TAPE PDS V01/V02-M-MAWD 4-V1.0	75-083A-03	DD	25	07/31/76	07/24/78
			75-083A-03B	DD	7	06/22/76	07/30/80
			75-083A-03C	DD			
KIFFER	09/09/75	VIKING 2 ORBITER, RADIOMETER DECALIBRATED IRTM DATA ON MAGTAPE PDS V02-M-IRTM-5-BINNED-CLDS-V1.0 PDS V01/V02-M-IRTM-4-V1.0 ON CD	75-083A-02	DD	20	08/11/76	07/24/78
			75-083A-02B	DD	7		
MICHAEL, JR.	09/09/75	VIKING 2 ORBITER, RADIO SCIENCE 381 MHZ RELAY LINK ACCELERATION LISTS AND PLOTS GRAVITATIONAL ACCELERATION DATA	75-083A-02C	KC	1		
			75-083A-04				
			75-083A-04A	MP	1	07/21/76	10/04/76
VIKING SWEDEN	02/22/86	ORBITAL PLOTS FOR PROMIS PERIOD MAC CONJ W/DE-1 3X180 BINS FICHE MAC CONJ W/CCE 3X180 BINS,FICHE MAC CONJ W/CCE 6X12 BINS FICHE MAC CONJ W/DE-1 3X80 BINS FICHE VIKING, UV AURORAL IMAGER QUICK LOOK PLOTS, MFICHE VIKING, HIGH FREQUENCY WAVL EXP QUICK LOOK PLOTS ON MFICHE VIKING, VECTOR ELECTRIC FIELD EXP QUICK LOOK PLOTS ON MFICHE VIKING, LOW FRQLQUENCY WAVL EXP QUICK LOOK PLOTS ON MFICHE VIKING, HOT PLASMA EXPRTMENT QUICK LOOK PLOTS ON MFICHE VIKING, MAGNETIC FIELD EXPERTIMENT QUICK LOOK PLOTS ON MFICHE	86-019B				
			86-019B-000	FR	3	03/29/86	06/16/86
			86-019B-00E	FR	4	03/01/86	06/30/86
ANGUR	09/05/77	86-019B-00F	FR	2	03/01/86	06/30/86	
			86-019B-00G	FR	2	03/01/86	06/30/86
			86-019B-00H	FR	3	03/01/86	06/30/86
BAHNSEN	09/05/77	VIKING, UV AURORAL IMAGER QUICK LOOK PLOTS, MFICHE	86-019B-01				
			86-019B-01A	FR	170	03/17/86	05/12/87
			86-019B-02				
BLOCK	09/05/77	VIKING, VECTOR ELECTRIC FIELD EXP QUICK LOOK PLOTS ON MFICHE	86-019B-02A	FR	170	03/17/86	05/12/87
			86-019B-04				
GUSTAFSSON	09/05/77	VIKING, LOW FRQLQUENCY WAVL EXP QUICK LOOK PLOTS ON MFICHE	86-019B-04A	FR	170	03/17/86	05/12/87
			86-019B-03				
LUNDTN	09/05/77	VIKING, HOT PLASMA EXPRTMENT QUICK LOOK PLOTS ON MFICHE	86-019B-03A	FR	170	03/17/86	05/12/87
			86-019B-05				
POTEMRA	09/05/77	VIKING, MAGNETIC FIELD EXPERTIMENT QUICK LOOK PLOTS ON MFICHE	86-019B-05A	FR	170	03/17/86	05/12/87
			86-019B-06				
VOYAGER 1	09/05/77	VIKING, MAGNETIC FIELD EXPERTIMENT QUICK LOOK PLOTS ON MFICHE	86-019B-06A	FR	170	03/17/86	05/12/87
			86-019B-06A				
BECHER	09/05/77	TRAJECTORY PLOTS PDS VC1 J 6-SPK-V1.0 PDS VC1 S 6-SPK V1.0 VOYAGER 1, PLASMA SPECTROMETER JUPITER PLASMA SUMMARY TAPIS (HC) JUPITER PLASMA SUMMARY TAPIS (S3) JUPITER PLASMA DATA TAPE PLASMA SATURN ENCOUNTER (HC CODR) PLASMA SATURN ENCOUNTER (HC) HOUR AVERAGED SOLAR WIND PLASMA PDS VC1 S PLS 5 ELE HR 96 OSIC PDS VC1 S PLS 5 ION MM 96 OSIC PDS VC1 S PLS 5 ION LI 96 OSIC PDS VC1 S PLS 5 ION 96 OSIC PDS VC1 S PLS 5 ELE PAR 96 OSIC PDS VC1 S PLS 5 ION MM 96 OSIC PDS VC1 J PLS 5 ELE MM 96 OS VOYAGER 1, UV SPECTRUMETER UV SPECTRAL DATA RECORDS	77-084A-000	B1	1	10/01/77	01/01/90
			77-084A-00E	DD	1	02/07/79	04/08/79
			77-084A-00F	DD	1	09/02/80	12/29/80
			77-084A-06				
			77-084A-06B	DD	4	03/02/79	03/16/79
			77-084A-06C	DD	1	03/01/79	03/07/79
			77-084A-06D	DD	2	11/09/80	11/19/80
			77-084A-06E	DD	1	08/21/77	12/26/85
			77-084A-06G	DD	1	11/12/80	11/13/80
			77-084A-06H	DD	1	11/12/80	11/13/80
			77-084A-06I	DD	1	11/12/80	11/13/80
			77-084A-06J	DD	1	11/12/80	11/13/80
			77-084A-06K	DD	1	11/12/80	11/13/80
			77-084A-06L	DD	1	03/01/79	03/05/79
BROADFOOT	09/05/77	VOYAGER 1, UV SPECTRUMETER UV SPECTRAL DATA RECORDS	77-084A-06M	DD	1	03/01/79	03/07/79
			77-084A-04A	DD	1		

• SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION			
• INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA		
		DATA SET NAME	FORM	QUANTITY		
GURNETT	VOYAGER 1, PLASMA WAVE (.01-56KHZ)	77-084A-13				
	24 HR PLASMA WAVE PLOTS, MFILM	77-084A-13A	MD	2	01/19/79	11/30/80
	PDS VC1-J-PWS-4-SA-48.0SEC	77-084A-13B	DD	1	02/28/79	03/23/79
	PDS VC1-J-PWS-2-SA-4.0SEC	77-084A-13C	DD	1	02/28/79	03/23/79
	PDS VC1-S-PWS-2-SA-4.0SEC	77-084A-13D	DD	1	11/11/80	11/18/80
	PDS VC1-S-PWS-4-SA-48.0SEC	77-084A-13E	DD	1	11/11/80	11/18/80
HANEL	VOYAGER 1, IR INTERFEROMETER	77-084A-03				
	JUPITER IRIS MERGED DATA ON TAPES	77-084A-03A	DD	9	02/02/79	03/15/79
	SATURN IRIS RADIANCE, TAPE	77-084A-03B	DD	15	10/22/80	11/18/80
	VOYAGER 1, PART ANALYZR/TELESCOPE	77-084A-07				
KRIMICIS	LOW-ENERGY SECTOR-AVG. FLUX, TAPE	77-084A-07A	DD	10	02/24/79	03/21/79
	LOW-ENERGY TIME-AVGD. FLUX, TAPE	77-084A-07B	DD	8	09/07/77	12/30/79
	SCAN AVERAGE, SATURN ENCOUNTER	77-084A-07C	DD	1	11/12/80	11/13/80
	PDS VC1-J-LECP-4-15MIN	77-084A-07D	DD	1	02/28/79	03/23/79
	PDS VC1-S-LECP-4-BR-15MIN	77-084A-07E	DD	1	11/11/80	11/17/80
	PDS VC1-S-LECP-4-15MIN	77-084A-07F	DD	1	11/11/80	11/17/80
	PDS VC1-J-LECP-4-BR-15MIN	77-084A-07G	DD	1	02/28/79	03/23/79
	VOYAGER 1, FLUXGATE MAGNETOMETERS	77-084A-05				
	MAGNET. JUPITER SUMMARY (HG COOR)	77-084A-05A	DD	8	02/25/79	03/24/79
	MAGNET. JUPITER SUMMARY (S3 COOR)	77-084A-05B	DD	4	03/02/79	03/16/79
NESS	48-SEC MAC FLD PLOTS-JUPITER, FICH	77-084A-05C	FR	2	02/27/79	03/23/79
	SATURN ENCOUNTER DATA (HG COOR)	77-084A-05D	DD	2	11/09/80	11/20/80
	SATURN ENCOUNTER L1 COORD	77-084A-05E	DD	2	11/09/80	11/18/80
	HOUR AVERAGE IMF, HG COORD, TAPE	77-084A-05F	DD	1	08/20/77	08/23/81
	PDS VC1-J-PDS-4-48.0SEC	77-084A-05G	DD	1	02/28/79	03/23/79
	PDS VC1-S-PDS-4-48.0SEC	77-084A-05H	DD	1	11/18/80	11/18/80
	PDS VC1-J-MAC-4-48.0SEC	77-084A-05I	DD	1	03/03/79	03/16/79
	PDS VC1-J-MAC-4-9.60SEC	77-084A-05J	DD	1	03/03/79	03/16/79
	PDS VC1-J-MAC-4-1.92SEC	77-084A-05K	DD	1	03/03/79	03/16/79
	PDS VC1-S-MAC-4-1.92SEC	77-084A-05L	DD	1	11/10/80	11/18/80
SMITH	PDS VC1-S-MAC-4-9.60SEC	77-084A-05M	DD	1	11/10/80	11/18/80
	PDS VC1-S-MAC-4-48.0SEC	77-084A-05N	DD	1	11/10/80	11/18/80
	VOYAGER 1, IMAGING	77-084A-01				
	JUPITER COLOR PRESS RELEASE	77-084A-01A	ZC	65	12/10/78	11/13/80
	SYSTEMATIC MTIS IMAGES, JUPITER	77-084A-01B	UV	39801	01/04/79	11/13/80
	JUPITER B/W PRESS RELEASE	77-084A-01C	YC	86	01/01/79	11/16/80
	VOYAGER INDEX ON MFILM	77-084A-01D	MP	1		
	PICTURE CATALOG OF JUP ENCOUNTER	77-084A-01E	FR	200		
	BLACK AND WHITE MOSAICS, JUP SATS	77-084A-01F	YI	39		
	COLOR MOSAICS OF JUP'S SATS.	77-084A-01G	ZI	1		
STONE	IMAGERY OF SATURN'S SATELLIES	77-084A-01H	YC	96		
	SELECTED IPL IMAGES OF SATURN SAT	77-084A-01I	IV	100		
	SYSTEMATIC MTIS IMAGES, SATURN	77-084A-01J	UV	42673		
	PICTURE CATALOG OF SAT ENCOUNTER	77-084A-01K	FR	155		
	FOOTPRINTS+AIRBR. MAPS OF JUP SATS	77-084A-01L	YI	38		
	IMAGING DATA ON MAGNETIC TAPE	77-084A-01M	DO	257	01/04/79	11/17/80
	SATURN COLOR PRESS RELEASE	77-084A-01N	ZC	49		
	SATURN B/W PRESS RELEASE	77-084A-01O	YC	62		
	PDS JUPITER IMAGES ON CD-ROM	77-084A-01P	KC	3		
	PDS SATURN IMAGES ON CD-ROM	77-084A-01Q	KC	2		
TYLER	VOYAGER 1, COSMIC RAY TELESCOPE	77-084A-08				
	JUPITER FLUX TIME-HISTORY RECORDS	77-084A-08A	DD	1	02/28/79	03/17/79
	VOYAGER 1, COHERNT S-X BAND RADIO	77-084A-02				
	COMPLEX ENVELOPE OCCULTATION SIGN	77-084A-02A	DD	7	03/05/79	03/05/79
	MERGED OCCULTATION DATA	77-084A-02B	DD	1	03/05/79	07/10/79
	RADIO OCCULTATION-SATURN'S RINGS	77-084A-02C	DD	1	11/13/80	11/13/80
	SATURN RADIO OCCULTATION DATA, TAP	77-084A-02D	DD	1	11/13/80	11/13/80
	TITAN RADIO OCCULTATION DATA, TAPE	77-084A-02E	DD	1	11/12/80	11/12/80
	SATURN ENCOUNTER DATA ON MAG TAPE	77-084A-02F	DD	14	10/21/80	12/05/80
	RADIO OCCULT,TITAN ENCOUNTER (MED)	77-084A-02G	DD	8	11/12/80	11/12/80
WARWICK	RADIO OCCULT,SATURN ENCOUNTER (NAR)	77-084A-02H	DD	5	11/13/80	11/13/80
	RADIO OCCULT,SATURN ENCOUNTER (MED)	77-084A-02I	DD	1	11/13/80	11/13/80
	OPACITY AND PHASE OF RINGS	77-084A-02J	DD	1		
	OPACITY AND PHASE PROFILES SAT RING	77-084A-02K	DD	1		
	VOYAGER 1, LF RF RCVR(.02-40MHz)	77-084A-10				
	LOW BAND DYN SPECTRA PLOTS,JUP	77-084A-10A	MP	1	09/05/77	12/31/79
	HIGH BAND DYN SPECTRA PLOTS,JUP	77-084A-10B	MP	1	02/01/79	04/29/79
	PLANETARY RADIO ASTRONOMY DATA	77-084A-10C	DD	4	09/05/77	03/31/80
	DECAMETRIC EMISSION CAT.15-40 MHZ	77-084A-10D	DD	1	02/01/79	04/05/79
	LOW BAND DYN SPECTRA PLOTS,SAT	77-084A-10E	MP	1	01/01/80	05/16/81
VOYAGER 2	HIGH BAND DYN SPECTRA PLOTS,SAT	77-084A-10F	MP	1	01/01/80	05/16/81
	TRAJECTORY PLOTS	77-076A-00D	BI	1	10/01/77	01/01/90
	PDS VC2-S-6-SPK-V1.0	77-076A-00F	DD	1	07/19/81	10/21/81
	PDS VC2-J-6-SPK-V1.0	77-076A-00G	DD	1	06/09/79	08/28/79
	PDS VC2-U-6-SPK-V1.0	77-076A-00H	DD	1	11/05/85	02/25/86
	VOYAGER 2, PLASMA SPECTROMETER	77-076A-06				
	JUPITER PLASMA SUMMARY TAPES (HG)	77-076A-06A	DD	15	06/19/79	08/18/79
	JUPITER PLASMA SUMMARY TAPES (S3)	77-076A-06B	DD	10	07/04/79	08/12/79
	JUPITER PLASMA ANALYZED DATA TAPE	77-076A-06C	DD	1	01/04/79	07/12/79
	PLASMA SATURN ENCOUNTER (HG COOR)	77-076A-06D	DD	2	08/23/81	09/02/81
BELCHER	SATURN ENCOUNTER L1 COORD	77-076A-06E	DD	2	08/23/81	08/29/81
	HOUR AVERAGED SOLAR WIND PLASMA	77-076A-06I	DD	1	08/21/77	12/26/85
	PDS VC2-U-PLS-5-ION-FIT-4BSLC	77-076A-06G	DD	1	01/24/86	01/24/86
	PDS VC2-U-PLS-5-ION-FBR-48SEC	77-076A-06H	DD	1	01/24/86	01/24/86
	PDS VC2-U-PLS-5-ELE PAR-48SLC	77-076A-06I	DD	1	01/24/86	01/24/86
	PDS VC2-U-PLS-5-LLE-BR-48SLC	77-076A-06J	DD	1	01/24/86	01/24/86
	PDS VC2-J-PLS-5-ION-MOM-96.OSI C	77-076A-06K	DD	1	01/04/79	07/01/79
	PDS VC2-J-PLS-5-ELE-MOM-96.OSI C	77-076A-06L	DD	1	01/06/79	07/09/79
	PDS VC2-S-PLS-5-LLE-BR-96.OSI C	77-076A-06M	DD	1	08/25/81	08/27/81
	PDS VC2-S-PLS-5-ION-MOM-96.OSEC	77-076A-06N	DD	1	08/25/81	08/26/81
BROADFOOT	PDS VC2-S-PLS-5-ION-FIT-96.OSI C	77-076A-06O	DD	1	08/25/81	08/26/81
	PDS VC2-S-PLS-5-ION-BR-96.OSI C	77-076A-06P	DD	1	08/25/81	08/27/81
	PDS VC2-S-PLS-5-ION-BR-96.OSI C	77-076A-06Q	DD	1	08/25/81	08/26/81
	VOYAGER 2, UV SPECTROSCOPY	77-076A-04		1		
	UV SPECTRAL DATA RECORDS	77-076A-04A	DD	1		

SPACECRAFT NAME		LAUNCH DATE	INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	DATA SET INFORMATION		
					DATA SET NAME		FORM	QUANTITY	TIME SPAN OF DATA
GURNETT					VOYAGER 2, PLASMA WAVE (.01-.56 KHZ) 24-HR PLASMA WAVE PLOTS, MFILM	77-076A-13 77-076A-13A	DO	2	05/25/79 09/05/81
					PDS VG2-J-PWS-2-SA-4.0SEC	77-076A-13B	DO	1	07/02/79 08/04/79
					PDS VG2-J-PWS-4-SA-48.0SEC	77-076A-13C	DO	1	07/02/79 08/04/79
					PDS VG2-S-PWS-2-SA-4.0SEC	77-076A-13D	DO	1	08/24/81 09/01/81
					PDS VG2-S-PWS-4-SA-48.0SEC	77-076A-13E	DO	1	08/24/81 09/01/81
					PDS VG2-U-PWS-2-SA-4.0SEC	77-076A-13F	DO	1	01/23/86 01/31/86
					PDS VG2-U-PWS-4-SA-48.0SEC	77-076A-13G	DO	1	01/23/86 01/31/86
HANEL					VOYAGER 2, IR INTERFEROMETER	77-076A-03			
					JUPITER IRIS MERGED DATA ON TAPES	77-076A-03A	DO	6	06/21/79 07/18/79
					SATURN IRIS RADIANCE, TAPE	77-076A-03B	DO	11	08/13/81 09/04/81
					URANUS IRIS DATA ON MAGNETIC TAPE	77-076A-03C	DO	1	10/21/85 02/23/86
KRIMICIS					NEPTUNE IRIS REDUCED DATA RECORDS	77-076A-03D	DO	3	
LANE					VOYAGER 2, PART ANALYZER/TELESCOP	77-076A-07			
					LOW-ENERGY SECTOR-AVG. FLUX, TAPE	77-076A-07A	DO	6	07/03/79 07/25/79
					LOW-ENERGY TIME-AVGD. FLUX, TAPE	77-076A-07B	DO	2	06/09/79 07/23/79
					SCAN AVERAGE, SATURN ENCOUNTER	77-076A-07C	DO	1	08/24/81 08/25/81
					PDS VG2-S-LECP-4-BR5-15MIN	77-076A-07D	DO	1	08/24/81 09/01/81
					PDS VG2-S-LECP-4-15MIN	77-076A-07E	DO	1	08/24/81 09/01/81
					PDS VG2-J-LECP-4-BR-15MIN	77-076A-07F	DO	1	07/02/79 07/24/79
					PDS VG2-J-LECP-4-15MIN	77-076A-07G	DO	1	07/02/79 07/24/79
					PDS VG2-U-LECP-4-15MIN	77-076A-07H	DO	1	01/24/86 01/30/86
					PDS VG2-U-LECP-4-BR-15MIN	77-076A-07I	DO	1	01/24/86 01/30/86
NESS					VOYAGER 2, PHOTOPOLARIMETER	77-076A-11			
					PHOTOPOLARIMETER JUPITER ENC DATA	77-076A-11A	DO	1	06/26/79 07/10/79
					SATURN, TITAN, DELTA SCORPII ENCNTR	77-076A-11B	DO	1	08/12/81 08/25/81
SMITH					VOYAGER 2, FLUXGATE MAGNETOMETER	77-076A-05			
					MAGNET. JUPITER SUMMARY (HC COOR)	77-076A-05A	DO	15	06/19/79 08/18/79
					MAGNET. JUPITER SUMMARY (S3 COOR)	77-076A-05B	DO	10	07/04/79 08/12/79
					48-SEC MAG FLD PLOTS-JUPITER, F1CH	77-076A-05C	FR	2	07/02/79 08/14/79
					SATURN ENCOUNTER L1 COORD	77-076A-05D	DO	2	08/23/81 09/02/81
					HOUR AVERAGE IMF, HC COORD, TAPE	77-076A-05F	DO	2	08/23/81 08/29/81
					URANUS ENCOUNTER (HC COOR), TAPE	77-076A-05G	DO	3	01/19/86 01/30/86
					URANUS B-FLD PLTS, 48-S9.6-S DATA	77-076A-05I	FR	1	01/23/86 01/25/86
					PDS VG2-J-MAG-4-1.92SEC	77-076A-05J	DO	2	07/05/79 08/12/79
					PDS VG2-J-MAG-4-9.60SEC	77-076A-05K	DO	1	07/05/79 08/12/79
					PDS VG2-J-MAG-4-48.0SEC	77-076A-05L	DO	1	07/05/79 08/12/79
					PDS VG2-S-PDS-4-48.0SEC	77-076A-05M	DO	1	08/23/81 09/01/81
					PDS VG2-J-PDS-4-48.0SEC	77-076A-05N	DO	1	07/02/79 08/12/79
					PDS VG2-U-MAG-4-48.0SEC	77-076A-05O	DO	1	01/21/86 01/30/86
					PDS VG2-U-MAG-4-9.60SEC	77-076A-05P	DO	1	01/21/86 01/31/86
					PDS VG2-U-MAG-4-1.92SEC	77-076A-05Q	DO	1	01/21/86 01/30/86
					PDS VG2-S-MAG-4-48.05SEC	77-076A-05R	DO	1	08/23/81 08/29/81
					PDS VG2-S-MAG-4-9.60SEC	77-076A-05S	DO	1	08/23/81 08/29/81
					PDS VG2-S-MAG-4-1.92SEC	77-076A-05T	DO	1	08/23/81 08/29/81
					PDS VG2-U-PDS-4-48.0SEC	77-076A-05U	DO	1	01/21/86 01/30/86
STONE					VOYAGER 2, IMAGING	77-076A-01			
TYLER					JUPITER B/W PRESS RELEASE	77-076A-01A	YC	52	02/08/78 09/04/81
					JUPITER COLOR PRESS RELEASE	77-076A-01B	ZC	36	06/25/79 08/29/81
					VOYAGER INDEX ON MFILM	77-076A-01C	MP	1	
					SYSTEMATIC MTIS IMAGES, JUPITER	77-076A-01D	UV	29272	05/01/79 06/25/81
					PICTURE CATALOG OF JUP ENCOUNTER	77-076A-01E	FR	169	
					BLACK & WHITE MOSAICS OF JUP SATS	77-076A-01F	YI	41	
					SELECTED IPL IMAGES OF SATURN SAT	77-076A-01H	IV	900	
					SYSTEMATIC MTIS IMAGES, SATURN	77-076A-01I	UV	24026	
					PICTURE CATALOG OF SAT ENCOUNTER	77-076A-01J	FR	150	
					FOOTPRINTS+AIRBR MAPS OF JUP SATS	77-076A-01K	YI	38	
					IMAGING DATA ON MAGNETIC TAPE	77-076A-01L	DD	197	04/24/79 08/30/81
					SYSTEMATIC MIPL IMAGES, URANUS	77-076A-01M	UV	13414	
					NEPTUNE COLOR PRESS RELEASE	77-076A-01N	ZG	32	
					URANUS B/W PRESS RF1 FASE	77-076A-01O	YC	34	
					SATURN B/W PRESS RELEASE	77-076A-01Q	YC	46	
					SATURN COLOR PRESS RELEASE	77-076A-01R	ZC	38	
					NEPTUNE B/W PRESS RELEASE	77-076A-01S	YC	57	
					SYSTEMATIC IPL IMAGING, NEPTUNE	77-076A-01T	IV	1540	
					PDS JUPITER IMAGES ON CD-ROM	77-076A-01V	KC	3	
					PDS SATURN IMAGES ON CD-ROM	77-076A-01W	KC	2	
					PDS URANUS IMAGES ON CD ROM	77-076A-01X	KC	3	
					AIR BRUSH MAP, 1:5M, TRITON	77-076A-01Z	YI	1	
WARWICK					VOYAGER 2, COSMIC RAY TELESCOPE	77-076A-08			
ZOND 3	LIPSKY	07/18/65			JUPITER FLUX TIME-HISTORY RECORDS	77-076A-08A	DO	1	07/03/79 08/04/79
ZOND 6	UNKNOWN	11/10/68			VOYAGER 2, COHERENT S+X BAND RADO	77-076A-02			
					COMPLEX ENVELOPE OCCULTATION SIGN	77-076A-02A	DD	20	07/10/79 07/10/79
					MERGED OCCULTATION DATA	77-076A-02B	DO	1	03/05/79 07/10/79
					SATURN RADIO OCCULTATION DATA, TAP	77-076A-02C	DO	1	08/26/81 08/26/81
					RADIO OCCULTATION, SATURN ENCOUNTER	77-076A-02D	DO	6	08/07/81 09/18/81
					RADIO OCCULTATION DATA ON URANUS	77-076A-02L	DO	2	08/26/81 08/26/81
					RADIO OCCULTAT. BY NEPTUNE/TRITON	77-076A-02F	DO	15	01/24/86 01/25/86
					77-076A-02G	DO	10	08/25/89 08/25/89	
					VOYAGER 2, LF.RF RCVR(.02-.40MHz)	77-076A-10			
					LOW BAND DYN SPECTRA PLOTS, JUP	77-076A-10A	MP	1	08/20/77 12/31/79
					HIGH BAND DYN SPECTRA PLOTS, JUP	77-076A-10B	MP	1	05/01/79 08/10/79
					PLANETARY RADIO ASTRONOMY DATA	77-076A-10C	DD	4	08/20/77 04/30/80
					DECAMTRIC EMISSION CAT. 15-40 MHZ	77-076A-10D	DD	1	06/04/79 07/23/79
					LOW BAND DYN SPECTRA PLOTS, SAT	77-076A-10F	MP	1	01/01/80 12/31/81
					HIGH BAND DYN SPECTRA PLOTS, SAT	77-076A-10I	MP	1	01/01/80 12/31/81
					65-056A				
					65-056A 01				
					55-056A 01A	FR	6	07/20/65	07/20/65
					68 101A				
					68 101A 02				
					68 101A 02A	YC	1		
					68 101A 02B	H1	3		

SPACECRAFT NAME		LAUNCH DATE	DATA SET INFORMATION			
INVESTIGATOR NAME		EXPERIMENT NAME	NSSDC ID	TIME SPAN OF DATA		
		DATA SET NAME		FORM	QUANTITY	
ZOND 7	UNKNOWN	08/07/69	ATLAS OF REVERSE SIDE OF THE MOON ZOND 7, LUNAR PHOTOGRAPHS INDEX TO LUNAR PHOTOGRAPHS LUNAR SURFACE PHOTOS NSSDC-GENERATED INDEX ATLAS OF REVERSE SIDE OF THE MOON	68-101A-02C 69-067A-02 69-067A-02A 69-067A-02B 69-067A-02C 69-067A-02D	FR HI YC HI FR	1 2 2 3 1
ZOND 8	UNKNOWN	10/20/70	ZOND 8, LUNAR PHOTOGRAPHS INDEX TO LUNAR PHOTOGRAPHS SEQUENTIAL PHOTOGRAPHY NSSDC-GENERATED INDEX ATLAS OF REVERSE SIDE OF THE MOON	70-068A-02 70-068A-02A 70-068A-02B 70-068A-02C 70-068A-02D	HI YC HI FR	2 29 3 5

SUPPLEMENTARY DATA LISTINGS

LOCATING DATA FROM SUPPLEMENTARY DATA LISTINGS

The data in the NSSDC Supplementary Data File (NSDF) are listed alphabetically by discipline, source, data type, data content, and data set. The data type and data content headings group available data sets alphabetically under the discipline and source. The NSDF is divided into astronomy (first listing) and all other disciplines (second listing), excluding crustal dynamics.

To locate available data in the NSDF, the user should first determine the discipline of interest from Table 1 (below), and the source desired from Table 2 (on the following page). This procedure will identify a limited section of the NSDF listing. After locating the discipline and source, the user should scan the subheadings to determine (1) if there is an appropriate data type, (2) if there is an appropriate data content, and finally (3) if the desired data set is available.

Table 1

Disciplines

<u>Discipline</u>	<u>Remarks</u>
Astronomy	Optical, UV, IR and most astronomical catalogs
Astrophysics	Celestial X rays and gamma rays
Cartography	Maps of planetary and satellite surfaces
Celestial Mechanics	Includes elements and ephemerides from miscellaneous sources
Cosmic Rays	Includes solar cosmic rays
Interdisciplinary and Other Disciplines	Composite data and items that cannot be listed elsewhere
Ionosphere	Terrestrial and planetary ionospheres
Magnetic Fields and Plasmas	Includes magnetospheric and interplanetary plasmas
Neutral Atmosphere	Terrestrial and planetary atmospheres, including meteorology
Radio Emissions	From any source
Solar Particles	Solar proton events, etc.
Solar Visible, UV, X, and Gamma Radiation	Includes sunspot counts
Terrestrially Trapped Particles	Mostly radiation belt models and programs

Table 2

Sources

Source

<u>Source</u>	<u>Remarks</u>
Aircraft Data	Restricted to correlative data
Balloon Data	Restricted to correlative data
Ground-Based Data	Supportive data for spacecraft missions or comparison analyses
Models	Interpretive comprehensive summaries of data
Multiple Source	Data obtained from more than one of the other sources listed here
Programs	Miscellaneous computer codes
Rocket Data	Restricted to correlative data
Spacecraft-Related Data	Data not acquired by instruments on a single spacecraft (e.g., beacon, drag, and multispacecraft data)

NSDF - ASTRONOMY LISTING

ASTRONOMY

OBTAINING DATA FROM THE ASTRONOMICAL DATA CENTER

Catalogs of astronomical data listed in the *Status Report on Machine-Readable Astronomical Catalogs* may be obtained from the Astronomical Data Center if their respective status codes indicate availability for distribution. For catalogs not having a distribution code of A, documentation is sparse or nonexistent, and a requester will often need to examine the data carefully for potential problems and inconsistencies. The ADC generally will not distribute catalogs with status codes of C or lower, but will, as time permits, attempt to check these and upgrade them if requested. A tape description will always be provided with a data set on magnetic tape, along with a sample listing or a brief description of the format.

NSSDC Data Request Forms in Appendix B at the back of this publication should be used to request astronomical data and/or catalogs. Please include the following information when completing the form: (1) your title (Dr., Mr., Ms., Prof., etc.) and full name (first, middle initial, last, suffix if any)-full names are required to avoid possible duplication in the name file; (2) telephone number and date the form is completed; (3) catalog identification number (number and name from the *Status Report*, if available - a *Status Report* is published in each issue of the *Astronomical Data Center Bulletin*, probably available in your department, library, or the closest university having an astronomy department; (4) a brief discussion of what the data are to be used for (research project, educational purposes, etc.); and the *maximum* block size (physical, not logical, record length) that your computer can process. All data sets and catalogs are stored at large block sizes (about 32K bytes) at the ADC for maximum storage efficiency and data transfer rate, and minimum computer charges. If unblocked or very small maximum block size is requested, it may be necessary to charge for computer time and additional magnetic tapes.

Uncertainties regarding numbers of tapes required, tape parameters, or special requests should be clarified before requests are submitted. Contact Dr. Wayne H. Warren Jr. at (301) 286-8310, FTS 888-8310, Telex 89675 (answerback NASCOM GBLT), or letter. Electronic mail may be sent to W3WHW@SCFVM (BITNET), W3WHW@SCFVM.GSFC.NASA.GOV (Internet), NSSDCA::WARREN (NSI-DECnet).

For general inquiries dealing with requesting astronomical catalogs, the On-line Information System, or the Status Report Mailing List:

Gail L. Schneider
National Space Science Data Center
Code 933, NASA Goddard Space Flight Center
Greenbelt, Maryland 20771 USA
E-mail: TEADC@SCFVM (BITNET); TEADC@SCFVM.GSFC.NASA.GOV (Internet);
NSSDCA::GAIL (NSI-DECnet)
Telephone: (301) 286-8310; FAX (301) 286-4952

For general questions concerning scientific content of catalogs and inquiries about data submission and availability:

Dr. Wayne H. Warren Jr.
National Space Science Data Center/World Data Center A for Rockets and Satellites
Code 933, NASA Goddard Space Flight Center
Greenbelt, Maryland 20771 USA
E-mail: W3WHW@SCFVM (BITNET); W3WHW@SCFVM.GSFC.NASA.GOV
(Internet); NSSDCA::WARREN (NSI-DECnet)
Telephone: (301) 286-8310; FAX (301) 286-4952

DISCIPLINE SOURCE	DATA SET INFORMATION		
	DATA TYPE NAME	FORM QUANTITY	TIME SPAN OF DATA
			NSSDC ID
ASTRONOMY			
GROUND-BASED DATA			
ASTRONOMICAL CATALOGS			
ASTROMETRIC DATA CATALOGS			
1ST GREENWICH CAT STARS 1925.0	DD	1	CA-1
2ND 9-YR CAT AC REF STARS 1900	DD	1	CA-11
2ND GREENWICH CAT STARS 1925.0	DD	1	CA-11AL
3RD CAT TOULOUSE (PALDOUE 1937)	DD	1	CA-11AN
ACK3 BY RIGHT ASCENSION	DD	1	CA-11AM
ACK3 CAT (HEIDELBERG/FINAL VERS)	MP	2	CA-11BA
ACK3 CAT (HEIDELBERG/FINAL VERS)	FR	20	CA-11DF
ACK3 CAT (HEIDELBERG/FINAL VERS)	DD	1	CA-11BC
ACK3R CATALOG (CORBIN 1990)	DD	1	CA-11CA
ACK3R MEAN POS & PROPER MOTIONS	DD	1	CA-11M
ACK3R OBS 21499 NORTH REF STARS	DD	1	CA-11ET
ASTROGRAPHIC CAT +1 TO +31(1983)	DD	1	CA-11CO
ASTROGRAPHIC CAT REF STARS(1991)	DD	1	CA-11BZ
ASTROGRAPHIC CATS -2 TO +31	DD	1	CA-11CY
ASTROGRAPHIC CATS -2 TO +31 X,Y	DD	1	CA-11EY
BONN 10: KAT 10663 STERNEN	DD	1	CA-11EI
BONNER DURCHMUSTERUNG (BD)	FR	19	CA-11EJ
BONNER DURCHMUSTERUNG (BD)	MO	3	CA-11AH
BONNER DURCHMUSTERUNG (BD)	DD	1	CA-11BI
BRORFELDE MERIDIAN 1964-1976	DD	1	CA-11BU
BUCHAREST CAT FAINT STARS 1950.0	DD	1	CA-11DM
CAPE PHOTOGRAPHIC 2 1950.0 (1968)	DD	1	CA-11DJ
CAPE PHOTOGRAPHIC 2 PRELIM(1983)	DD	1	CA-11IT
CAPE PHOTOGRAPHIC CATALOGUE	DD	1	CA-11CR
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	FR	44	CA-11CZ
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	MO	3	CA-11D
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	DD	1	CA-11BW
CAPE PHOTOGRAPHIC DURCHMUSTERUNG	DD	1	CA-11CT
CAPE ZONE CAT (SPENCER/JACKSON)	DD	1	CA-11E
CARLSBERG MERIDIAN (1989)	DD	1	CA-11FF
CARLSBERG MERIDIAN (1990)	DD	1	CA-11FI
CAT 8803 STARS 31-40 NORTH	DD	1	CA-11AF
CAT 964 ETOILES +5 TO +15/FAYET	DD	1	CA-11A0
CAT D'ABBADIA 14263 ETOILES	DD	1	CA-118C
CAT MERIDIEN STRASBOURG 1972	DD	1	CA-11AV
CAT DF 20554 FAINT STARS (CAPE)	DD	1	CA-11F
CAT DF STARS REG OF HYADES CLUST	DD	1	CA-11Q
CAT PROP MOT 12590 STARS (COREL)	DD	1	CA-11BD
CAT SUPPLEMENTAL BD STARS	FR	1	CA-11BJ
COMB CAT OCCULTATION SEARCHES	DD	1	CA-11ER
COMBINED LICK-VOYAGER REF STARS	DD	1	CA-11DO
COMMON PROPER MOTION STARS ACK3	DD	1	CA-11DP
CORDOBA DURCHMUSTERUNG (CD)	FR	43	CA-118H
CORDOBA DURCHMUSTERUNG (CD)	MO	4	CA-118S
CORDOBA DURCHMUSTERUNG (CD)	DD	1	CA-11D
DATA TRIG PAR YALE CATS 1952/63	DD	1	CA-118E
EICHORN PLEIADES CATALOG	DD	1	CA-11P
ELEMENTS MINOR PLANETS 1988	DD	1	CA-11DL
ELEMENTS MINOR PLANETS 1987	DD	1	CA-11DQ
ELEMENTS MINOR PLANETS 1988	DD	1	CA-11DT
FK4 AND SUPPLEMENT (V. 1989)	DD	1	CA-11EB
FK5 BASIC (1988)	DD	1	CA-11EE
FOURTH MELBOURNE CATALOGUE	DD	1	CA-11FG
GC (BOSS 1937, VERSION ADC 1985)	DD	1	CA-11DC
HERSTMONCEUX 1,2,3 1950.0 (1983)	DD	1	CA-11FE
HERZ ZONE CAT -6 TO -10	FR	3	CA-11BK
HERZ ZONE CAT -6 TO -10	DD	1	CA-11R
International Ref Stars (1991)	DD	1	CA-11EZ
J CAT REDUCED AC DATA (1982)	DD	1	CA-11CN
JPL EPHEMERIS 1960-2000 (DE118)	DD	1	CA-11CL
JPL EPHEMERIS 1960-2000 (DE125)	DD	1	CA-11DN
JPL EPHEMERIS 1960-2000 (DE200)	DD	1	CA-11CM
JPL LONG EPHEMERIS(MEYHALL 1978)	DD	1	CA-11BY
JUPITER-VOYAGER REF STARS (1990)	DD	1	CA-11EG
KAT 3356 STERNEN 1950 (LARINK)	DD	1	CA-11Z
LDS CATALOGUE (LUYTEN 1987)	DD	1	CA-11DX
LHS CATALOG, 2ND ED(LUYTEN 1979)	DD	1	CA-11DC
LOWELL PROPER MOTIONS NORTH HEM	DD	2	CA-11DD
LOWELL PROPER MOTIONS NORTH HEM	DD	1	CA-11U
LOWELL PROPER MOTIONS SOUTH HEM	DD	1	CA-11DI
LUN DCC IRAS PT SRCS 1991-2000	DD	1	CA-11EA
LUYTEN PROPER MOTIONS >0.5 ASEC	DD	1	CA-11V
MELBOURNE GENERAL CATALOGUE	DD	1	CA-11EW
MULTIPLE STARS IN T ASSOC (1980)	DD	1	CA-11FB
N30 CAT OF 5268 STANDARD STARS	FR	2	CA-11CB
N30 CAT OF 5268 STANDARD STARS	DD	1	CA-11S
NEPTUNE-VOYAGER REF STARS (1986)	DD	1	CA-11DZ
NLT CATALOGUE (LUYTEN 1979-80)	DD	1	CA-11CW
NLT CATALOGUE, PUB EDITION	FR	18	CA-11CX
NORTH INTERNAT REF STARS (1990)	DD	1	CA-11ES
PERTH 70 CA-11N SORTED BY DM	DD	1	CA-11CO
PERTH 70, OBSERVATIONS 24900 -S	DD	1	CA-11CF
PERTH 70, POSITIONS 24900 STARS	DD	1	CA-11N
PERTH 75 POS 2509 FK4/FK4S STARS	DD	1	CA-11DA
PERTH 83 POSITIONS 12263 STARS	DD	1	CA-11EX
POS,PROP MOT 4949 GEODETIC STARS	DD	1	CA-11FD
POSITIONS & PROPER MOTIONS(1988)	DD	1	CA-11ED
PPM SOUTH (PRELIMINARY) (1990)	DD	1	CA-11EM
PRAESEPE STD REGION(RUSSELL 1976	DD	1	CA-11EL
PROP MOT 1160 STARS (FOCH OLSEN)	DD	1	CA-11Y
PROP MOT 437 A STARS/FOCH OLSEN	DD	1	CA-11AE

DISCIPLINE
SOURCE

DATA TYPE NAME
DATA CONTENTS NAME
DATA SET NAME

DATA SET INFORMATION

	FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
PROPER MOT 8790 STARS KLEMOLA 1971	DD	1	CA-11J
PROPER MOTIONS LUM STARS (1990)	DD	1	CA-11PH
PTC OBS VISUAL DOUBLES (1987)	DD	1	CA-11DV
QUATRIEME MERID BESANCON (1982)	DD	1	CA-11CQ
RADIO SOURCE POSITIONS VLBI 1990	DD	1	CA-11EF
SANTIAGO 67 CAT 7610 STARS(1981)	DD	1	CA-11CP
SANTIAGO-PULKHOV 1 (SPF 1, 1975)	DD	1	CA-11AS
SANTIAGO-PULKHOV 2 (SPF 2,UNPUB)	DD	1	CA-11AT
SANTIAGO-PULKHOV 3 (SPF 3, 1972)	DD	1	CA-11CI
SANTIAGO-PULKHOV 3 (SPF 3, 1972)	FR	26	CA-11CK
SAO STAR CATALOG (ADC 1984)	FR	1	CA-11DE
SAO STAR CATALOG (ADC/USNO 1990)	DD	2	CA-11DS
SATURN-VOYAGER REF STARS (1990)	DD	1	CA-11EH
SELECTED COMPACT RADIO SOURCES	DD	1	CA-11EU
SOUTHERN DURCHMUSTERUNG/BD SOUTH	HD	1	CA-11BV
SOUTHERN DURCHMUSTERUNG/BD SOUTH	FR	11	CA-11BX
SRS 20488 POSITIONS (1988)	DD	1	CA-11DY
SYDNEY PTC CAT ZONES -48 TO -54	DD	1	CA-11CH
SYDNEY SOUTHERN STAR CAT (1983)	DD	1	CA-11DB
TOKYO MITAKA CAT EQ STARS 1950.0	DD	1	CA-11AQ
TOKYO PMC 86 (1989)	DD	1	CA-11EV
TRAPEZIUM-TYPE MULT SYS (1978)	DD	1	CA-11FA
TRAPEZIUM-TYPE MULT SYS T ASSOC	DD	1	CA-11FC
TRIG PAR PROP MOT UK SCHMIDT-II	DD	1	CA-11DW
URANUS-VOYAGER REF STARS (1985)	DD	1	CA-11DH
USNO K CATALOG (DUNHAM 1978)	DD	1	CA-11EP
USNO L CATALOG (DUNHAM 1989)	DD	1	CA-11EQ
USNO PLEIADES CATALOG (1969)	DD	1	CA-11ED
YALE CAT TRIG PARALLAXES	FR	4	CA-11BL
YALE TRIG PAR/SUPPL (USNO 1982)	DD	1	CA-11CJ
YALE ZONE CAT -60 TO -70 (1981)	DD	1	CA-11CE
YALE ZONE CATS INTEGRATED (1989)	DD	1	CA-11EC
ZODIACAL CATALOG XZ80J (1979)	DD	1	CA-11EN
ZODIACAL ZONE CATALOG (1990)	DD	1	CA-11EK
ASTRONOMY CATALOGS COMBINED DATA			CA-15
ALGOL-TYPE BINARY CAND (1984)	DD	1	CA-15BC
ASTRON CAT RADIO STARS (1990)	DD	1	CA-15BU
ASTROPHYS PARAMS (POPPER 1980)	DD	1	CA-15BT
BRIGHTEST STARS (1987)	DD	1	CA-15BH
CATACLYS BINARIES (RITTER 1988)	DD	1	CA-15BM
COMB LIST ASTRON SOURCES 3.1	DD	1	CA-15AZ
DATA FK4/FK4 SUPP STARS (MORIN)	DD	1	CA-15D
DDO,MC PHOT KPN0,CT10 (1982)	DD	1	CA-15AR
F STARS SGP	DD	1	CA-15BK
F2-K5 DWARFS 80PC FROM SUN	DD	1	CA-15BL
FIELD TYPE II CEPHEIDS (1985)	DD	1	CA-15BB
GENEVA PHOTOMETRIC BOXES (1982)	DD	1	CA-15A0
HENRY DRAPER EXT 112 (ARI 1991)	DD	1	CA-15BS
HIGH-VELOCITY STARS (ROMAN 1955)	DD	1	CA-15BI
HIGH-VELOCITY STARS/EGEN 1964-5	DD	1	CA-15C
KINEMATIC DATA 0-BS STARS (1981)	DD	1	CA-15F
LATE-TYPE STARS CH,MH,O,SIO EMISS	DD	1	CA-15AC
MASSES,ACES STARS 68 OPEN CLUST	DD	1	CA-15AD
NEARBY STAR DATA 1969-78 (1979)	DD	1	CA-15AV
NEARBY STARS(GLIESE 1969)COM DTA	DD	1	CA-15AC
NEARBY STARS(GLIESE 1969)COM DTA	FR	1	CA-15AX
NEARER GIANTS KAM (EGEN 1966)	DD	1	CA-150
NEW KIN DATA SO DB STARS TAB 2	DD	1	CA-15R
NEW KIN DATA SO DB STARS TAB 4	DD	1	CA-15S
PHOTOMETRY & PROP MOT M67 (1986)	DD	1	CA-15BF
PROBABLE MEMBERS OF SMC	DD	1	CA-15T
PROP MOT,UVB H,CHI PER REC(1980)	DD	1	CA-15AL
PROP MOT,UVB REC 4 OPEN CL(1980)	DD	1	CA-15AM
PROP-MOTION STARS..UVB,RV (1987)	DD	1	CA-15BG
PTOLEMY'S CATALOGUE	DD	1	CA-15BQ
REDUCED UVBY PHOTOMETRY II	FR	2	CA-15I
REDUCED UVBY PHOTOMETRY II	DD	1	CA-15U
REDUCED UVBY PHOTOMETRY/PHILIP	DD	1	CA-15H
SAO AND SUPPLEMENTARY DATA(1980)	DD	1	CA-15AA
SKYMAP 3.3 248516 STARS (1986)	DD	1	CA-15BA
SKYMAP 3.5 248563 STARS (1989)	DD	1	CA-15BN
SKYMAP SOURCE PROGRAMS	DD	1	CA-15X
SPACE VEL VECTORS B,A,STRS(1982)	DD	1	CA-15AQ
SPACE VELOCITIES CAM GIANTS	DD	1	CA-15P
SPACE-VELOCITY CAT (EGEN 1962)	DD	1	CA-15Q
SPECT SEL STARS GALACTIC HALO	DD	1	CA-15BR
SPECTROS BIN 14 (1984)	DD	1	CA-15BD
SPECTROS BIN 15 (1988)	DD	1	CA-15BP
SPECTROSCOPIC BINARIES 8 (1989)	DD	1	CA-15B0
STARS <25 PC SUN (WOOLLEY+1970)	FR	1	CA-15AY
STARS <25 PC SUN (WOOLLEY+1970)	DD	1	CA-15E
STELLAR CAT,V.II..I (STEIN 1980)	DD	1	CA-15Y
SUPERGIANT STARS (EGRET 1980)	DD	1	CA-15AB
YALE BRIGHT STARS SUPPL (1983)	DD	1	CA-15AS
YALE BRIGHT STARS, 5TH ED (1986)	DD	1	CA-15BE
YALE CAT BRIGHT STARS, 4TH ED (FE/H) DATA F STARS (SHEVELEY)	DD	1	CA-15AH
YALE CAT BRIGHT STARS, 4TH ED (FE/H) DATA F STARS (SHEVELEY)	DD	1	CA-15BJ
ASTRONOMY CATALOGS CROSS IDENTIFICATION			CA-14
ACK3-BD CROSS INDEX/WARREN 1978	DD	1	CA-14U
BD-ACK3 CROSS INDEX/WARREN 1978	DD	1	CA-14V
BD/CD/CPD CROSS IND CHAR (1981)	DD	1	CA-14AP
BD/CD/CPD CROSS INDEX	DD	1	CA-14F
CD-CPD CROSS INDEX (1987)	DD	1	CA-14BE
CD-CPD CROSS INDEX -18 TO -39	DD	1	CA-14AX

DISCIPLINE	SOURCE	DATA TYPE NAME	DATA CONTENTS NAME	DATA SET NAME	DATA SET INFORMATION		
					FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
		CSI/ADS/IDS CROSS INDEX			DD	1	CA-14C
		GCVS TABLE 1 NOMENCLATURE			DD	1	CA-14M
		GCVS TABLE 1 NOMENCLATURE			MP	1	CA-14N
		GCVS TABLE 10 SONNEBERG CROSS IN			DD	1	CA-14AM
		GCVS TABLE 11 SVS CROSS INDEX			DD	1	CA-14AS
		GCVS TABLE 12 ROSS CROSS INDEX			DD	1	CA-14AI
		GCVS TABLE 13 INNES CROSS INDEX			DD	1	CA-14AJ
		GCVS TABLE 14 BAMBERG CROSS IND			DD	1	CA-14AK
		GCVS TABLE 19 ZINNER CROSS INDEX			DD	1	CA-14AU
		GCVS TABLE 2 BAYER CROSS INDEX			DD	1	CA-14AC
		GCVS TABLE 20 PRAGER CROSS INDEX			DD	1	CA-14AT
		GCVS TABLE 21 CSV CROSS INDEX			DD	1	CA-14AD
		GCVS TABLE 5 HR=BS CROSS INDEX			DD	1	CA-14AH
		GCVS TABLE 6 DM CROSS INDEX			FR	3	CA-14AF
		GCVS TABLE 6 DM CROSS INDEX			DD	1	CA-14D
		GCVS TABLE 6 DM CROSS INDEX			MP	1	CA-14P
		GCVS TABLE 6 FLAMSTEED INDEX			DD	1	CA-14AE
		GCVS TABLE 7 HD CROSS INDEX			DD	1	CA-14AN
		GCVS TABLE 8 AN CROSS INDEX			DD	1	CA-14AQ
		GCVS TABLE 9 HV CROSS INDEX			DD	1	CA-14AR
		GCVS TABLE 1 NOMENCLATURE			FR	20	CA-14Y
		GCVS TABLES 15-18 DV,V8,VV,TV ID			DD	1	CA-14AL
		CICLAS/BD CROSS INDEX/MERMILLIOD			DD	1	CA-14X
		HD,HDE,DM OPEN CLUSTERS (1985)			DD	1	CA-14BA
		HD-DEARBORN CROSS INDEX (1983)			DD	1	CA-14AZ
		HDE CROSS INDEX (BONNET 1978)			DD	1	CA-14H
		IDENTS METAL-DEFICIENT F-M STARS			DD	1	CA-14BG
		INFRARED SOURCE CROSS INDEX 1987			DD	1	CA-14BF
		SAO-HD-DM-GC CROSS INDEX (1983)			DD	1	CA-14AY
		SAO-HD-DM-GC CROSS INDEX (1983)			FR	58	CA-14BC
		SPECTROS BIN LIST TOULOUSE(1985)			DD	1	CA-14BB
		WDS-DM-HD-ADS CROSS INDEX (1987)			DD	1	CA-14BD
		ASTRONOMY CATALOGS MISCELLANEOUS					CA-16
		BIB CAT FIELD RR LYR STARS(1988)			DD	1	CA-16AP
		BIB INDEX PLANETARY NEB 1965-79			FR	1	CA-16N
		BIB STAT METHODS ASTRONOMY(1986)			DD	1	CA-16AG
		BIB VARIABLE STARS (1986)			DD	1	CA-16AF
		BIB VARIABLE STARS SUPPL 1(1986)			DD	1	CA-16AH
		CDROM TEST DISK (ADC 1989)			KC	1	CA-16AL
		CONSTELLATION BOUNDARIES (1987)			DD	1	CA-16AK
		CONSTELLATION DATA (1989)			DD	1	CA-16AO
		DOUBLE STARS (WDS,WORLEY 1984)			DD	1	CA-16X
		ENERGY DIST STELLAR SPECTRA/1988			DD	1	CA-16AS
		EROL SPECTRA GALAXIES (1988)			DD	1	CA-16AQ
		FE II REFERENCE CAT (1988)			DD	1	CA-16D
		FINDING LIST 5, PUBLISHED VERS.			FR	8	CA-16AR
		FINDING LIST NSRDS-NBS3, 1-10			FR	1	CA-16AB
		FINDING LIST NSRDS-NBS3, 1-10			DD	1	CA-16Z
		FINDING LIST OBS BINARY STARS 5			DD	1	CA-16L
		INTERFEROMETRIC MEAS BIN V.10/88			DD	1	CA-16AM
		LINE SPECTRAL ELEMENTS (1980-1)			DD	1	CA-16T
		LUM STARS IN CLUST/ASSOC (1984)			DD	1	CA-16W
		MODEL ATM C,F,A,B,O STARS (1979)			DD	1	CA-16AI
		MULTIPLET TABLE FOR MN I (1989)			DD	1	CA-16AN
		OBS CAT VISUAL DOUBLE STARS 1976			DD	1	CA-16Q
		OCULTATION DOUBLES OBS (1983)			DD	1	CA-16U
		ORBITS VISUAL BINARIES 1984.0			DD	1	CA-16Y
		PHOTOMETRIC SEQ/ARGUEABOK 1973			DD	1	CA-16A
		POSS PLATE DATA (ADC 1984)			DD	1	CA-16AT
		REVISED YALE ISOCHRONES (1987)			DD	1	CA-16AJ
		SEMIEMPIRICAL GF VALUES FE II			DD	1	CA-16AC
		SPECT/BIB BIDELMAN-PARSONS 1985			DD	1	CA-16AE
		TABLE SEMIEMPIRICAL GF VALUES			DD	1	CA-16H
		UBV SER SA 92-115 (LANDOLT 1973)			DD	1	CA-16P
		ASTRONOMY CATALOGS OF NON-STELLAR OBJECTS					CA-17
		2810 NEARBY GALAXIES (1986)			DD	1	CA-17DA
		2ND REF CAT BRIGHT GALAXIES 1976			DD	1	CA-17AF
		3RD REF CAT BRIGHT GALAXIES 1991			DD	1	CA-17EA
		ABELL/ZWICKY GALAXY CLUSTERS			DD	1	CA-17E
		ARP'S GLOBULAR-CLUSTER CATALOG			DD	1	CA-17N
		ASTEROIDS II DATA BASE (1988)			DD	1	CA-17CY
		ATLAS PECULIAR GALAXIES (1966)			DD	1	CA-17CD
		ATLAS SYNTHESIS SPECTRA GAL 1985			DD	1	CA-17DH
		BIB SURFACE PHOT GALAXIES (1982)			DD	1	CA-17BI
		BRIGHT NEBULAE (B T LYNDS)			FR	1	CA-17AL
		BRIGHT NEBULAE (B T LYNDS)			DD	1	CA-17I
		BRIGHT NEBULAE (B T LYNDS)			MP	1	CA-17J
		CAT ABSORPTION LINES QSO SPECTRA			DD	1	CA-17AA
		CAT POLARIZATION EXTRAGAL RADIO			DD	1	CA-17Y
		CEDAC CLUSTERS OF GALAXIES(1984)			DD	1	CA-17CN
		CFA REDSHIFTS (HUCHRA 5/1990)			DD	1	CA-17DW
		CLUSTERS AND ASSOC SELECTED DATA			DD	1	CA-17AR
		CO OBS GALAXIES 1985-1989 (1991)			DD	1	CA-17ED
		CO OBS OF GALAXIES (VERTER 1985)			DD	1	CA-17BV
		CO RAD VEL GAL HII REGIONS(1982)			DD	1	CA-17AV
		COMA CLUSTER GALAXIES (1983)			DD	1	CA-17BL
		COMPACT GROUPS COMPACT GALAXIES			DD	1	CA-17C0
		COMPACT GROUPS OF GALAXIES(1982)			DD	1	CA-17CL
		CDS-B DATABASE (1985)			DD	1	CA-17EF
		DARK NEB, GLOBULES 240-360 DEG			DD	1	CA-17CC
		DARK NEBULAE (B T LYNDS)			DD	1	CA-17F
		DARK NEBULAE (B T LYNDS)			MP	1	CA-17G
		DARK NEBULAE (B T LYNDS)			FR	1	CA-17X
		ESO-Uppsala SURF PHOT GAL (1989)			DD	1	CA-17DP

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION		
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
	ESO/Uppsala Survey (Luberts 82)	DD	1	CA-17BE
	EXTRACAL DATA BASE II: H I (1990)	DD	1	CA-17DY
	EXTRACAL RADIO SOURCE IDS (1983)	DD	1	CA-17BH
	CAL S -30 OBS SPECTROS (1983)	DD	1	CA-17CC
	CAL SN REMNANTS/CLARK-CASWELL	DD	1	CA-170
	CAL SN REMNANTS/ILOVAIKY+	DD	1	CA-17P
	GALAXIES (ZWICKY ET AL. 1961-68)	DD	1	CA-17AU
	GALAXIES ROTATION CURVES (1983)	DD	1	CA-17BZ
	CALAXY REDSHIFTS (ROOD UNPUB.)	DD	1	CA-17A1
	CALAXY REDSHIFTS (ROOD UNPUB.)	FR	1	CA-17AT
	GLOBULAR CLUSTERS (MONELLA 1985)	DD	1	CA-17DF
	GLOBULES LIST (WESSELIUS 1979)	DD	1	CA-17AD
	GROUPS OF GALAXIES, CFA SURVEY	DD	1	CA-17CK
	HII REGIONS (SHARPLESS)	DD	1	CA-17U
	IR MAGS HI VEL WIDTHS NEARBY CAL	DD	1	CA-17CE
	ISOLATED GALAXIES (1973)	DD	1	CA-17CI
	ISOLATED PAIRS GAL N HEM (1972)	DD	1	CA-17CF
	ISOLATED TRIPLETS OF GALAXIES	DD	1	CA-17CJ
	KISO UV-EXCESS GALAXIES(1984-90)	DD	1	CA-17DX
	KITT PEAK QSO CAT (DEVENY)	DD	1	CA-17L
	MARKARIAN GALAXIES (1984)	DD	1	CA-17BU
	MASS-STONY BROOK CO SURVEY(1986)	DD	1	CA-17DJ
	MASSES,AGES STARS 12 OPEN CLUST	DD	1	CA-17BP
	MASTER LIST NON-STELLAR OBJ 1976	DD	1	CA-17B
	MASTER LIST NON-STELLAR OBJ 1976	MB	2	CA-17C
	MASTER LIST NON-STELLAR OBJ 1980	DD	1	CA-17AP
	MASTER LIST RADIO SOURCES, RA43	DD	1	CA-17AW
	MERGED GALAXIES(KODOSHIVILI 1986)	DD	1	CA-17CP
	MORPH PROP 2712 ABELL CL (1987)	DD	1	CA-17CU
	MORPHOL CAT GALAXIES, PUB ED	FR	20	CA-17BB
	MORPHOLOGICAL CAT GALAXIES	DD	1	CA-17A0
	MORPHOLOGICAL CAT GALAXIES 5	DD	1	CA-17DC
	NEAR-IR SOURCE COUNTS CAL PLANE	DD	1	CA-17BR
	NEARBY GROUPS OF GALAXIES (1982)	DD	1	CA-17CH
	NEW CAT QUASISTELLAR OBJ (1989)	DD	1	CA-17DL
	NCC 2000.0 (SKY PUBL 1988)	DD	1	CA-17DM
	NONSTELLAR OBJECTS RNCC (1973)	DD	1	CA-17A
	OPEN CLUSTER ISM DATABASE (1988)	DD	1	CA-17CX
	OPEN CLUSTERS 5TH ED(LYNCA 1987)	DD	1	CA-17CQ
	PLANETARY NEB (STRASBOURG 1980)	FR	1	CA-17AK
	PLANETARY NEB (STRASBOURG 1980)	DD	1	CA-17AS
	POSS SURV MOLECULAR CLOUDS(1987)	DD	1	CA-17CS
	PRINCIPAL GALAXIES (1989)	DD	1	CA-17DN
	PULSARS (MANCHESTER,TAYLOR 1990)	DD	1	CA-17DV
	PULSARS (SEIRADAKIS)	DD	1	CA-17H
	QSO'S ASIAGO (BARBIERI, 1982)	DD	1	CA-17BY
	QUASARS AND ACTIVE NUCLEI (1987)	DD	1	CA-17CR
	QUASARS AND ACTIVE NUCLEI (1989)	DD	1	CA-17EE
	RADIAL VELOCITIES GALAXIES(1986)	DD	1	CA-17DB
	REDSHIFTS ABELL CLUSTERS (1982)	DD	1	CA-17BM
	REDSHIFTS VEL DISP ABELL CL 1987	DD	1	CA-17CT
	REDSHIFTS ZW NEAR CLUSTERS(1984)	DD	1	CA-17CA
	REFERENCE CAT BRIGHT GALAXIES	DD	1	CA-17Q
	REFLECTION NEBULAE/VAN DEN BERGH	DD	1	CA-17V
	REV SHAPLEY-AMES GALAXIES (1981)	DD	1	CA-17AX
	RICH CLUSTERS OF GALAXIES (1977)	DD	1	CA-17CH
	RICH CLUSTERS OF GALAXIES (1988)	DD	1	CA-17CZ
	SEYFERT GALAXIES/WEEDMAN 1977,8	DD	1	CA-17AE
	SO GROUPS/CLUSTERS OF GALAXIES	DD	1	CA-17W
	SOUTHERN DARK CLOUDS (1986)	DD	1	CA-17EB
	SOUTHERN GALAXY CAT (1985)	DD	1	CA-17DK
	SOUTHERN REDSHIFTS (1987)	DD	1	CA-17D0
	STAR CL/ASSOC I ASSOC (1981)	DD	1	CA-17BC
	STAR CL/ASSOC II GLOBULARS(1981)	DD	1	CA-17B0
	STAR CL/ASSOC III OPEN CL(1981)	DD	1	CA-17D0
	STELLAR VELOCITY DISPERSIONS. I.	DD	1	CA-17CB
	SUPERNOVA REMNANTS (GREEN 1991)	DD	1	CA-17DZ
	UPPSALA GEN CAT GALAXIES (1978)	DD	1	CA-17AN
	UV EXCESS GALAXIES (1982)	DD	1	CA-17BT
	UV,OPT,H I DATA VIRGO GAL (1981)	DD	1	CA-17AQ
	WI SOFT X-RAY BACKGROUND SURVEY	DD	1	CA-17BN
ASTRONOMY CATALOGS PHOTOMETRIC DATA				CA-12
100-MICRON SURVEY GALACTIC PLANE		DD	1	CA-12AD
13-COLOR PHOT 1380 BRIGHT STARS		DD	1	CA-12BS
13-COLOR PHOT 1380 BRIGHT STARS		FR	1	CA-12CD
4200 A CNIC BANDS/G8-K5 SPECTRA		DD	1	CA-12BJ
AFCI IR SKY SURVEY REV (1983)		DD	1	CA-12DE
ASIAGO SUPERNOVA CAT (1989)		DD	1	CA-12FK
BALMER LINES PHOTOMETRIC (1980)		DD	1	CA-12CP
BRIGHT UBV-BETA STD STARS(1987)		DD	1	CA-12EM
BRIGHTTEST STARS M31 FIELD		DD	1	CA-12EU
BRIGHTTEST STARS M31 FOREGROUND		DD	1	CA-12EV
CAT 10-MICRON CELESTIAL OBJECTS		DD	1	CA-12AA
CAT EARLY-TYPE STARS NARROW-BAND		DD	1	CA-12BH
CAT EGGEN (102/65/62) PHOTOMETRY		DD	1	CA-12BA
CAT STARS PHOTOMETRICALLY MEAS		DD	1	CA-12AN
CAT UBV DU CAP (NICOLET)		DD	1	CA-12S
CAT UBV(R) 20 PHOTOMETRY (1973)		DD	1	CA-12AX
CAT UVBRI PHOTOMETRY		DD	1	CA-12N
CATALOGUE MINIPHOTE (MAGNENAT)		DD	1	CA-12AM
CCD SEARCH CRUX/CENTAURUS (1991)		DD	1	CA-12FC
CELESCOPE CAT UV MAGS (DAVIS)		FR	1	CA-12BW
CELESCOPE CAT UV MACS (DAVIS)		DD	1	CA-12L
CONCENTRIC APERTURE UVBRI (1986)		DD	1	CA-12DY

DISCIPLINE SOURCE	DATA TYPE NAME	DATA CONTENTS NAME	DATA SET INFORMATION		
			DATA SET NAME	FORM QUANTITY	TIME SPAN OF DATA
					NSSDC ID
	DDO PHOTON BRIGHT STARS (1981)		DD	1	CA-12C1
	DDO PHOTON BRIGHT STARS (1981)		FR	2	CA-12CL
	DDO PHOTOMETRY (1989)		DD	1	CA-12FM
	DEARBORN OBS CAT FAINT RED STARS		DD	1	CA-12AH
	DIFFUSE INTEREST BAND SUPPLEMENT		DD	1	CA-12FG
	DIFFUSE INTERSTELL BAND MEAS		DD	1	CA-12EY
	ECLIPSING BIN PARAMETERS (1980)		DD	1	CA-12EZ
	EGGEN UBVY PHOTOMETRY (1990)		DD	1	CA-12FN
	EXTINCTION DATA (NECKEL+ 1980)		DD	1	CA-12CO
	FAINT BLUE OBS HIGH GAL LAT 1984		DD	1	CA-12DR
	FAINT BLUE STARS III (1984)		DD	1	CA-12AC
	FLARE STARS (GERSBERG)		DD	1	CA-12CU
	GAL O STARS(CRUZ-GONZALEZ+ 1974)		DD	1	CA-12CK
	GAL O-TYPE STARS (GARMANY+ 1982)		DD	1	CA-12EN
	GEN CAT VAR STARS, 4TH ED (1988)		DD	1	CA-12FQ
	GENEVA PHOTOMETRIC 4 (1988)		DD	1	CA-12CS
	H-ALPHA OBS (DUCATO 1981)		DD	1	CA-12BF
	H-ALPHA PHOT LATE-TYPE STARS I		DD	1	CA-12BE
	H-ALPHA PHOT LATE-TYPE STARS II		DD	1	CA-12DJ
	H-BETA PHOT SOUTH A5-GO (1984)		DD	1	CA-12RI
	H-LINE ABSORP/EARLY-TYPE STARS		DD	1	CA-12EQ
	HST GUIDE STAR PHOT CAT (1988)		DD	1	CA-12EE
	HST THEO COLOUR SYSTEMS (1989)		DD	1	CA-12AI
	INFRARED OBS(GEZARI ET AL. 1987)		DD	1	CA-12BM
	INTERIM EQ INFRARED CAT 1		DD	1	CA-12BK
	K-LINE PHOT STARS POP I CLUSTERS		DD	1	CA-12CR
	K-LINE PHOTOMETRY A STARS/HENRY		DD	1	CA-12BC
	MAGELLANIC CLOUDS 5-COLOR (1980)		DD	1	CA-12BD
	MAGNETIC FIELD MEASUREMENTS/1983		DD	1	CA-12FD
	MACS/COLOURS DAB STARS VELA REC		DD	1	CA-12AG
	NARROW-BAND PHOT LATE-TYPE STARS		DD	1	CA-12CW
	NARROW-BAND PHOTOMETRY (1981)		DD	1	CA-12EW
	NON-SOLAR X-RAY MEASUREMENTS		DD	1	CA-12EH
	O STARS, 4TH ED (ODY 1980)		DD	1	CA-12BG
	OBS AP STAR HR1217 1980-86(1989)		DD	1	CA-12BO
	PHOT DATA BRIGHT STARS (1986)		DD	1	CA-12DW
	PHOT ORANGE-RED CA-I TRIPLET		DD	1	CA-12BR
	PHOT STRONG CN STARS/MCCCLURE		DD	1	CA-12CH
	PHOT/SPECTROPHOT INV SOP (1978)		DD	1	CA-12EL
	PHOTOM STD STARS (COUSINS 1971)		DD	1	CA-12DZ
	PHOTOMETRIC DATA NEARBY STARS/81		DD	1	CA-12AK
	PHOTOMETRIC MACS SA 40		DD	1	CA-12BZ
	PHOTOMETRY VIS MULT SYS (1981)		DD	1	CA-12EP
	POLARIZATION CATALOG		DD	1	CA-12D0
	POLARIZATION CATALOG		FR	1	CA-12EX
	PREDICTED K MACS OF STARS (KUAN)		DD	1	CA-12CV
	PTC MAC HIGH GAL LATITUDE (1983)		DD	1	CA-12BQ
	RADIO STARS (WENDKER 1987)		DD	1	CA-12BP
	RED, INFRARED MACS KROMN SYS(1982)		DD	1	CA-12EI
	REF LIST FOR UBV SYSTEM/MICOLET		DD	1	CA-12DI
	SCANNER ABUNDANCE STUDIES I		DD	1	CA-12FH
	STARS EMITTING RADIO CONTINUUM		DD	1	CA-12DX
	STELLAR COMP CAL AFGL SURV(1983)		DD	1	CA-12DV
	STELLAR DIAMETERS (1988)		DD	1	CA-12AE
	STELLAR DIST SA127, 141, 189(1983)		DD	1	CA-12AQ
	STELLAR DISTRIBUTION SOP (1964)		DD	1	CA-12CA
	STROMOREN-PERRY UVBY COLORS		DD	1	CA-12BN
	STROMOREN-PERRY UVBY COLORS		MP	1	CA-12EF
	STROMOREN-PERRY UVBY COLORS		FR	1	CA-12P
	STRONG CN STARS/JANES/MCCCLURE		DD	1	CA-12E0
	SUPERNOVAE REVISED (1984)		DD	1	CA-12BB
	SUPERSEDED BY CA-12EN		DD	1	CA-12EK
	SUSPECTED VARIABLES (1982)		DD	1	CA-12BV
	THEORETICAL COLOURS F&G DWARFS		DD	1	CA-12F
	TON PLEIADES FLARE STARS (1987)		DD	1	CA-12DL
	TWO-MICRON SKY SURVEY		DD	1	CA-12DN
	TWO-MICRON SKY SURVEY		FR	1	CA-12K
	TWO-MICRON,SAO,POSS CAT (1988)		DD	1	CA-12CZ
	UBV (PTC) OPEN CLUSTERS (1984)		DD	1	CA-12J
	UBV BRIGHT STARS (JOHNSON ET AL)		DD	1	CA-12FE
	UBV CAT (OCHSENBEIN/STRASBOURG)		MP	1	CA-12EC
	UBV CAT (OCHSENBEIN/STRASBOURG)		DD	1	CA-12FP
	UBV COLOURS SUPERNOVAE (1985)		DD	1	CA-12ET
	UBV FAINT STARS M67 (1986)		DD	1	CA-12ES
	UBV HOMOCENEUS MEANS (1991)		DD	1	CA-12ER
	UBV K DWARFS S GAL POLE (1989)		DD	1	CA-12EB
	UBV OBS LSS STARS(DRILLING 1989)		DD	1	CA-12Y
	UBV PHOT 1890 H-F-M STARS (1986)		DD	1	CA-12ED
	UBV PHOTOELECTRIC (1986)		DD	1	CA-12X
	UBV/HR DIAGRAMS GLOBULAR CLUSTER		DD	1	CA-12EA
	UBV/MK OPEN CLUSTERS (1986)		DD	1	CA-12DU
	UBV/UVBY BETA ORION OB 1		DD	1	CA-12M
	UBVRI PHOTOELECTRIC (LANZ 1986)		DD	1	CA-12BX
	UBVRI STD'S CEL EM (LANDOLT 1983)		DD	1	CA-12DK
	UBVRI JKLMNH PHOTOMETRIC CAT		DD	1	CA-12DC
	UBVRI JKLMNH PHOTOMETRIC CATALOG		FR	1	CA-12FJ
	ULTRAVIOLET EXCESS OBJECTS(1980)		DD	1	CA-12DG
	UV BRIGHT-STAR SPECTROPHOT SUPPL		DD	1	CA-12CG
	UVBY, BETA MEASUREMENTS (1990)		0	0	CA-12CX
	UVBY-BETA A5-GO <8.3 MAG (1983)		DD	1	CA-12V
	UVBY-BETA REDDENING DATA (1982)		DD	1	CA-12FA
	UVBY-BETA VIS MULT SYS (1982)		DD	1	
	UVBY/BETA O-GO (GRONBECH/OLSEN)		DD	1	
	VARIABLE-STAR OBS 1986		DD	1	

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION		
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
VBLUM PHOTOMETRY (1990)	DD	1		CA-12FL
VILNIUS PHOTOELECTRIC (1989)	DD	1		CA-12FI
VILNIUS PHOTOMETRY M56 REGION	DD	1		CA-12EJ
VIS DOUBLES EARLY-TYPE PRIMARIES	DD	1		CA-12EG
WASHINGTON CMT172V PHOTOMETRY	DD	1		CA-12F0
ASTRONOMY CATALOGS SPECTROSCOPIC DATA				CA-13
A M KNOWN SPECTRAL TYPES 3(1986)	DD	1		CA-13EW
ABS CAL STELLAR SPECTROPHOTOM.	DD	1		CA-13CL
ABUND NA, MG, CA K GIANTS	DD	2		CA-13BM
ABUND NA,MG,CA K GIANTS, TAB II	DD	1		CA-13CI
ATLAS OF STELLAR SPECTRA (1977)	DD	1		CA-13BS
ATLAS SPECTROPHOT W-R STARS/1987	DD	1		CA-13FG
ATLAS STELL SPECTRA 2.00-2.45 UM	DD	1		CA-13FL
B E STARS (JASCHEK,EGRET 1981)	DD	1		CA-13CV
B E STARS DATA BANK (PAGE 1986)	DD	1		CA-13EI
BIB RADIAL VEL OPEN CL (1984)	DD	1		CA-13DY
BIB STELLAR RADIAL VEL (1987)	DD	1		CA-13ER
BIBLIOGRAPHY STELLAR RADIAL VEL	FR	6		CA-13BV
BIBLIOGRAPHY STELLAR RADIAL VEL	DD	1		CA-13O
BLUE DBJ HIGH GAL LAT (1977-80)	DD	1		CA-13CS
CA II H,K EMISSION STARS (1980)	DD	1		CA-13ET
CAT FAINT DB STARS CAR-CEN/LYNGA	DD	1		CA-13BE
CATALOGUE A P AND A M STARS	DD	1		CA-13AQ
CHEM ELEMENTS PEC SPECTRA (1979)	DD	1		CA-13DI
CLASS IRAS POINT SOURCES (1989)	DD	1		CA-13FP
CLOSE VIS BIN. I. MK TYPES(1984)	DD	1		CA-13ED
COOL CARBON STARS 2 (1989)	DD	1		CA-13FR
COOL CARBON STARS/BALDWIN TEL	DD	1		CA-13FN
DWARF K,M STARS(STEPHENSON 1986)	DD	1		CA-13EX
EARLY-TYPE CHEM PEC STARS (1981)	DD	1		CA-13CW
EARLY-TYPE EMISSION STARS	DD	1		CA-13L
EARLY-TYPE STARS EMISSION LINES	DD	1		CA-13U
EQUIV WIDTHS INTERST 217-NM BAND	DD	1		CA-13EV
EQUIVALENT WIDTH MEAS(LUCK 1988)	DD	1		CA-13FF
F2EARLIER STARS SA28/54/106/107	DD	1		CA-13BJ
FSALATER STARS SA28/54/106/107	DD	1		CA-13BK
F9-C2 STARS IN NORTH CAL POLE RC	DD	1		CA-13BH
FAINT BLUE STARS SCP (1962)	DD	1		CA-13DM
GAL WOLF-RAYET STARS 8 (1981)	DD	1		CA-13AZ
GENERAL CAT S STARS STEPHENSON	DD	1		CA-13AY
H GAMMA CAT/CRAMPTON ET AL 1973	DD	1		CA-13AB
H GAMMA CAT/CRAMPTON ET AL 1973	MP	1		CA-13AC
H GAMMA CAT/CRAMPTON ET AL 1973	FR	1		CA-13BZ
HENRY DRAPER CAT/EXT (ADC 1985)	FR	24		CA-13EL
HENRY DRAPER CAT/EXT (ADC 1989)	DD	1		CA-13FH
HENRY DRAPER EXT 112 (ADC 1989)	DD	1		CA-13FE
HOT SUBDWARFS (1988)	DD	1		CA-13FC
ID LIST LINES IN STELLAR SPECTRA	DD	1		CA-13AM
INTERSTELLAR LINES (GARCIA 1989)	DD	1		CA-13FV
IR SPECTRA FOR 32 STARS	DD	1		CA-13BU
LIBRARY OF STELLAR SPECTRA(1984)	DD	1		CA-13DU
LMC DBJ-PRISM SURV 1969, V. 1986	DD	1		CA-13EJ
LMC STELLAR CONTENT (1978)	DD	1		CA-13FQ
LMC STELLAR CONTENT III (1978)	DD	1		CA-13EK
LUMINOUS STARS NO MILKY WAY	FR	1		CA-13BW
LUMINOUS STARS NO MILKY WAY	DD	1		CA-13Q
LUMINOUS STARS SO MILKY WAY (LS)	DD	1		CA-13AP
LUYTEN WHITE DWARFS/PARTIAL DATA	DD	1		CA-13AT
METAL-DEFICIENT F-M STARS (1984)	DD	1		CA-13EZ
MICHIGAN MK/HD STARS 1	DD	1		CA-13AF
MICHIGAN MK/HD STARS 2	DD	1		CA-13AU
MICHIGAN MK/HD STARS 3 (1982)	DD	1		CA-13DP
MICHIGAN MK/HD STARS 4 (1988)	DD	1		CA-13FA
MK CATALOGUE/JASCHEK ET AL 1964	MP	1		CA-13BC
MK CATALOGUE/JASCHEK ET AL 1964	FR	13		CA-13CE
MK CLASS 0B STARS (LESH 1968)	DD	1		CA-13AA
MK CLASSIFICATION EXTENSION 1983	DD	1		CA-13DQ
MK HD STARS DEC +25 TO +30(1983)	FR	3		CA-13DV
MK STANDARD STARS (GARCIA 1989)	DD	1		CA-13DN
MN-HC CAT/BIB (1981)	DD	1		CA-13FU
MDS PERIODS AP STARS (1984)	DD	1		CA-13DJ
DRB ELEMENTS CLOSE BINARIES/1984	DD	1		CA-13FW
PERKINS REV MK COOLER STARS 1989	DD	2		CA-13DT
PHYS PARAMETERS SPECT BIN (1980)	DD	1		CA-13FM
RAD VEL 889 PROP-MOT STARS(1986)	DD	1		CA-13DE
RADIAL-VEL SURVEY (STOCK 1983)	DD	1		CA-13FI
RADIAL-VELOCITY CATALOG (EVANS)	FR	1		CA-13EA
RADIAL-VELOCITY CATALOG (WILSON)	FR	10		CA-13CD
RADIAL-VELOCITY CATALOG (WILSON)	DD	1		CA-13BY
RADIAL-VELOCITY CATALOG (WILSON)	MP	1		CA-13X
RATES OF MASS LUSS (1988)	DD	1		CA-13Y
ROTATION OF EVOLVING A/F STARS	DD	1		CA-13F0
ROTATIONAL VEL (BOY/KOP 1964)	DD	1		CA-13Z
ROTATIONAL VEL (BOY/KOP 1964)	MP	1		CA-13AW
ROTATIONAL VEL (BOY/KOP 1964)	FR	2		CA-13AX
ROTATIONAL VEL BERNACCA 1970-73	DD	1		CA-13CC
ROTATIONAL VEL BERNACCA 1970-73	MP	1		CA-13AD
ROTATIONAL VEL BERNACCA 1970-73	FR	2		CA-13AE
ROTATIONAL VEL (UESUGI,FUNUDA 82)	DD	1		CA-13CA
RV BRIGHT POP II F STARS (1985)	DD	1		CA-13CR
RV BRIGHT SD STARS CORAVEL(1985)	DD	1		CA-13FD
RV BRIGHT SD STARS I,II,IV	DD	1		CA-13EE
S2/68 UV CLASSIFICATIONS (1979)	DD	1		CA-13EP
				CA-13DA

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION		
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
SCANNER ABUND STUD II-BLOCKING	DO	1		CA-138D
SCANNER ABUND STUD II-RAW DATA	DO	1		CA-138N
SELECTED MK TYPES M JASCHEK 1978	DO	1		CA-13AN
SELECTED MK TYPES M JASCHEK 1978	FR	9		CA-13AO
SD MILKY WAY SPECT SURV UNIFORM	DO	1		CA-13BR
SD MILKY WAY SPECTRAL SURVEY I	DO	1		CA-13AH
SD MILKY WAY SPECTRAL SURVEY II	DO	1		CA-13AI
SD MILKY WAY SPECTRAL SURVEY III	DO	1		CA-13AJ
SD MILKY WAY SURVEY (GEYER 1978)	DO	1		CA-13BT
SP_LUM CLASSES SA NN2-48 (1979)	DO	1		CA-13DG
SPECTRA LATE-TYPE STDS 2-2.5 MIC	DO	1		CA-13EM
SPECTRAL CLASSIF KUIPER (1985)	DO	1		CA-13ES
SPECTROPHOT BRIGHT F,G,K,M STARS	DO	1		CA-13EY
SPECTROPHOT W-R STARS (1988)	DO	1		CA-13FK
SPECTROPHOTOMETRIC SCANS/BREGER	DO	1		CA-13AS
SPECTROPHOTOMETRIC STDS (1987)	DO	1		CA-13EN
SPECTROPHOTOMETRIC(ADELMAN 1983)	DO	1		CA-13DS
SPECTROPHOTOMETRY NOVA CYG 1975	DO	1	08/30/75 - 08/21/76	CA-13EH
SPECTRUM OF GAMMA TAURI (1983)	DO	1		CA-13DR
STARS F2 EARLIER NGP REGION	DO	1		CA-13P
STELLAR ABUNDANCE ANALYSES(1988)	DO	1		CA-13FT
STELLAR ABUNDANCES (1986)	DO	1		CA-13EU
STELLAR RAD VEL EVANS RA0-20 HRS	DO	1		CA-13AR
STELLAR SPECT ATLAS 3130-10800 A	DO	1		CA-13DL
STELLAR SPECTROPHOT DATA (1980)	DO	1		CA-13CX
STELLAR SPECTROPHOTOMETRIC(1985)	DO	1		CA-13FB
STUDIES MILKY WAY CEN-NOR III	DO	1		CA-13BF
SURVEY FAINT OB STARS IN CARINA	DO	1		CA-13BG
U,V,W, RAD VEL 1295 STARS (1987)	DO	1		CA-13FJ
UV BRIGHT-STAR SPECTROPHOTOM	DO	1		CA-13AL
VISUAL MULT VII MK TYPES(ABT 81)	DO	1		CA-13EF
VYSSOTSKY'S CATALOGUES 1950.0	DO	1		CA-13BL
W(E) INTERSTELLAR 2200-A (1983)	DO	1		CA-13DW
WHITE DWARFS (MCCOON, SIOM 1988)	DO	1		CA-13EQ
WHITE DWARFS 1,2 COMBINED/LUYTEN	DO	1		CA-13CF
[FE/H] DETERMINATIONS (1984)	DO	1		CA-13DX
RADIO SOURCE CATALOGS				CA-18
1400 MHZ SKY SURVEY (1985-86)	DO	1		CA-18T
3RD CAMBRIDGE RADIO CATALOG REV	DO	1		CA-18P
ARGENTINA H I SURVEY (1979)	DO	1		CA-18W
BELL LABS H I SURVEY	DO	1		CA-18X
BERKELEY H I SURVEY (1973)	DO	1		CA-18Y
EXTRACAL RADIO SRCS 5 GHZ (1981)	DO	1		CA-18S
FOURTH CAMBRIDGE RADIO SURVEY	DO	1		CA-18R
HAT CREEK H I SURVEY (1974)	DO	1		CA-18U
OPTICAL CAT RADIO GALAXIES 1978	DO	1		CA-18Q
PARKES H I SURVEY (1979)	DO	1		CA-18V
PARKES RADIO SOURCES, 1.1 (1990)	DO	1		CA-18Z
SPACECRAFT RELATED DATA				SA-11
ASTROMETRIC AND POSITIONAL DATA				SA-11B
LUN OCC IRAS PT SRCS 1986-1990	DO	1	01/01/86 - 12/31/90	SA-15
COMBINED AND DERIVED DATA				SA-15A
DATA INV SPACE-BASED OBS (1986)	DO	1		SA-17
NONSTELLAR AND EXTENDED OBJECTS				SA-17A
IRAS ASTEROID/COMET SURVEY(1986)	DO	1		SA-17C
IRAS GALAXIES AND QUASARS (6/89)	DO	1		SA-17B
IRAS SURF BRIGHT MAPS GALAXIES	DO	2		SA-12
PHOTOMETRIC CATALOGS				SA-12H
ANS UV POINTSOURCES (1982)	DO	1		SA-12E
INTRINSIC COLOURS STARS UV(1982)	DO	1		SA-12U
IRAS CHOPPED PHOT OBS (1989)	DO	1		SA-12V
IRAS FAINT SOURCES 2.0 (1990)	DO	1		SA-12D
IRAS POINT SOURCES 2.0 (12/86)	DO	2		SA-12Q
IRAS POINT SOURCES 2.0 (12/86)	FR	24		SA-12P
IRAS SERENDIPITOUS SURVEY (1986)	DO	1		SA-12R
IRAS SERENDIPITOUS SURVEY (1986)	FR	10		SA-12M
IRAS SMALL SCALE STRUCTURE 1.00	DO	1		SA-12N
IRAS SMALL SCALE STRUCTURE 1.00	FR	5		SA-12B
OAO 2 FILTER PHOTOMETRY	DO	1		SA-12G
OAO 2 FILTER PHOTOMETRY	FR	1		SA-12A
OAO-2 UV PHOTOMETRY (1978)	DO	1		SA-12K
REV S201 FAR-UV OBJ (PAGE, 1982)	DO	1		SA-12C
ULTRAVIOLET STAR CAT UCL (1978)	FR	25		SA-12D
ULTRAVIOLET STAR CAT UCL (1978)	DO	1		SA-12L
UV EXTINCT EXC 1415 STARS (1985)	DO	1		SA-12F
UV FLUXES SKYSCAN/TD-1 (1978)	DO	1		SA-13
SPECTROSCOPIC DATA				SA-13C
FAR-UV SPECTRA COPERNICUS (1977)	DO	1		SA-13E
IUE (NASA/VILSPA) MERGED OBS LOC	DO	1	04/01/78 - 05/31/87	SA-13F
IUE (NASA/VILSPA) MERGED OBS LOC	FR	21	04/01/78 - 05/31/87	SA-13G
IUE ATLAS O-TYPE SPECTRA (1987)	DO	1		SA-13B
IUE LOW DISPERSION ATLAS (1984)	DO	1		SA-13D
SKYLAB S-019 FAR-UV DATA (1979)	DO	1		SA-13A
Superseded by SA-13H	DO	1		SA-13H
Ultraviolet Spectral Atlas(1991)	DO	3		CA-13FS
ATLAS UV EXTINCTION GALAXY/1988	DO	1		CA-13FX
RADIAL VELOCITIES 3 FIELDS/1987	DO	1		
SOLAR PARTICLES				
MULTIPLE SOURCE				SO-1
TERRESTRIAL MAGNETIC FIELDS				SO-11
DG0 SERIES SCALAR MAGNETOMETER DATA, SELECT				SO-11F
DE-2 TOTAL INTENSITY DATA, MODEL C	KF	1		

NON-ASTRONOMY LISTING



NON-ASTRONOMY

OBTAINING NSDF NON-ASTRONOMY DATA

As noted in the Introduction, the NSDF data are not associated with individual spacecraft instruments. Rather, the NSDF contains composite spacecraft data sets, ground data models, and computer routines. The non-astronomy data in the listing that follows may be obtained from NSSDC by submitting a Data Request Form, which can be found in Appendix B.

DATA TYPE NAME	DATA CONTENTS NAME	DATA SET NAME	DATA SET INFORMATION			NSSDC ID	
			FORM QUANTITY	TIME SPAN OF DATA			
ASTROPHYSICS							
GROUND-BASED DATA	LABORATORY ABSORPTION MEASUREMENTS	SULFUR DIOXIDE ABSORPTION CROSS SECTIONS	DD	1		GX-1 GX-11	
	SCHUMANN-RUNGE BAND OF O2 AT 79K	DD	1			GX-11C	
	SCHUMANN-RUNGE BANDS OF O2	DD	1			GX-11A	
	SULFUR DIOXIDE CROSS SECTIONS	DD	1			GX-11B	
SPACECRAFT RELATED DATA	PUBLISHED SOLAR-GEOPHYSICAL DATA	SOLAR-GEOPHYSICAL DATA REPORTS	BI	140	06/01/74 12/30/90	XX-12 XX-12A	
ASTRONOMICAL CATALOGS	CAMERA-RAY CATALOGS	SAS-2 GAMMA-RAY OBS (1990)	DD	1	11/19/72 08/08/73	SX-D SX-C1	
X-RAY CATALOGS	2ND ARIEL SELECTED X-RAY DATA	DD	1			SX-C1A SX-D1	
	3RD UHURU SELECTED X-RAY DATA	DD	1			SX-D1A SX-D1B	
	4TH UHURU SELECTED X-RAY DATA	DD	1			SX-D1C	
	4U CATALOG OF X-RAY SOURCES	FR	2	12/12/70 03/18/73	SX-D1J		
	ARIEL V 3A X-RAY CATALOGUE, MFICH	FR	1	10/18/74 03/14/80	SX-D1F		
	ARIEL V 3A X-RAY CATALOGUE, TAPE	DD	1	10/18/74 03/14/80	SX-D1E		
	COMPACT GALACTIC X-RAY SOURCES	FR	2			SX-D1I	
	EXOSAT OBSERVATION LOG (1987)	DD	1	06/19/83 04/08/86	SX-D1R		
	EXTRAGALACTIC X-RAY SOURCES	DD	1			SX-D1K	
	HAKUCHO LIST OF X-RAY BURSTERS	HI	1	04/00/79 07/15/81	SX-D1L		
	HEAD A-1 X-RAY SOURCE CAT (1984)	DD	1			SX-D10	
	HEAD A-1 X-RAY SOURCE CATALOG	MP	1			SX-D1C	
	HEAD A-2 NEW HARD X-RAY SOURCES	DD	1	09/01/77 03/09/78	SX-D1H		
	X-RAY SOURCE POSITIONS 2 (1983)	DD	1			SX-D1M	
	X-RAY SOURCES 2 (1982)	DD	1			SX-D1P	
	X-RAY SOURCES ACCURATE POSITIONS	DD	1			SX-D1D	
CARTOGRAPHY							
GROUND-BASED DATA	GROUND-BASED PHOTOGRAPHY OF THE MOON					GL-1	
	GROUND-BASED LUNAR PHOTOGRAPHY					GL-11	
	EARTH-BASED LUNAR PHOT. AVAILABLE	HI	1			GL-11A	
MODELS	MAPS OF PLANETS AND MOONS					MC-1	
	DIGITIZED EARTH MAPS					MC-11	
	CONTINENTS, BODIES OF WATER (SSC)	DD	1			MC-11A	
SPACECRAFT RELATED DATA	LUNAR MAPS					SL-1 SL-11	
	DEFENSE MAPPING AGENCY	YI	4			SL-11C	
	1:25 AIRBRUSH MAPS	HT	740			SL-11B	
	LUNAR MAPS AND CHARTS	ZM	159			SL-11A	
	LUNAR MAPS ON COLOR FILM CHIPS					SL-2 SL-21	
	PLANETARY AND TERRESTRIAL MAPS					SL-21B SL-21C	
	PLANETARY MAPS					SL-21A	
	1989 USGS ELEV. MODEL OF MARS	DD	3			SL-22	
	COMPRESSED DIGITAL TERRAIN MODEL	DD	1			SL-22A	
	PLANETARY MAPS	HT	321			SL-22B	
	TERRESTRIAL MAPS					SL-22A	
	MOSAIC + GEOL. INTERP. OF POLAND	HT	2				
CELESTIAL MECHANICS	ELEMENTS					SX-3 SX-71	
GROUND-BASED DATA	COMSAT	HI	81	10/13/83 12/29/83		SX-71A	
	COMSAT ORBIT ELEMENTS, MICROFILM	MP	1	11/24/72 08/30/82		SX-71B	
	COMSAT ORBIT ELEMENTS, MICROFICHE	FR	18	01/04/74 06/30/77		SX-71C	
CSFC	ORBIT ELEMENTS, HARDCOPY	HI	695	12/26/83 05/19/85		SX-41A	
	ORBIT ELEMENTS, MICROFILM	MP	9	01/04/72 12/25/83		SX-41B	
	SATELLITE STT RPT, HARDCOPY	HI	2240	01/31/73 09/30/84		SX-41C	
	SATELLITE STT RPT, MFILM	MP	9	02/14/61 06/30/75		SX-41D	
NORAD	ORIGINAL ELEMENTS, TAPE	DD	55	01/31/58 06/15/75		SX-31	
	REFORMATTED ELEMENTS, MICROFILM	MP	4	11/18/59 05/31/75		SX-31A	
	REFORMATTED ELEMENTS, TAPE	DD	4	01/31/58 01/26/72		SX-32B	
R.A.E.	R.A.E. ORBITAL ELEMENTS, BOOKS	HI	198	10/04/57 08/15/83		SX-31A	
SAC	COMPUTED ELEMENTS					SX-81	
	MEAN ELEMENTS AT SHORT INTERVALS	BI	34	12/07/58 12/27/68		SX-81A	
	SMOOTH ELEMENTS AT LG INTERVALS	BI	22	07/01/59 12/27/68		SX-81B	
EPHEMERIDES	IMS/SSC PREDICTED ORBIT PLOTS DAY 1-181 77					SX-A	
	DAILY BOUNDARY AND LAT/LONG PLTS	MO	1	01/01/77 06/30/77		SX-A1	
	DAILY NEUTRAL SHEET AND X/Y PLTS	MO	1	01/01/77 06/30/77		SX-A1B	
	GSE AND SM PLOTS	MO	1	01/01/77 06/30/77		SX-A1C	
TRACKING OBSERVATIONS	OPTICAL					SX-1 SX 10	
	BAKER-NUNN OPTICAL OBSERVATIONS	DD	4	09/02/61 05/19/67		SX-10B	
	SATELLITE TRACKING OBS (SAMPLES)	FR	21	10/04/57 12/20/71		SX 10A	
PROGRAMS	ORBIT GENERATING PROGRAMS					PX-2	
	ORB PROGRAM (MULTI-SPACECRAFT)	DD	1			PX-21A	
	ORBIT PROGRAM (SINGLE SPACECRAFT)	DD	1			PX-21B	
COSMIC RAYS	GROUND-BASED DATA						
	MUON MONITOR DATA					CC 3	
	AECL MT-64 MUON MONITOR RATES (5 STATIONS)	BI	20	01/05/65 04/30/72		CC 31	
	MUON MON CNT RTES + PLTS (HDCPY)					CC 31A	
	AECL MUON MON DIURNAL VECTORS	BI	20	01/12/65 04/30/72		CC 32	
	MUON DIURNAL VECTR (LISTS+PLTS)					CC 32A	
	NEUTRON MONITOR DATA					CC-2	

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION			
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID
DEEP RIVER ICY NEUTRON MONITOR	DAILY,MON+YR MEAN NEUTRON INTENS	FR	4	01/01/66 12/31/67	GC-21
GRAPHS OF NEUTRON INTENSITIES	NEUTRN MON CNT RTES+ PLTS(HDCPY)	FR	26	12/10/66 12/08/87	GC-21C
SUPER NEUTRON MONITOR DATA	AECL MOBILE NEUTRON MONITOR RATES AT KULA	BI	20	01/01/58 04/30/72	GC-21B
	KULA MOBILE MON CNT RTES + PLTS	BI	20	07/09/66 04/30/72	GC-21A
	AECL NEUTRON MONITOR DIURNAL VECTORS	BI	20	01/07/65 04/30/72	GC-1
	NEUTRN DIURNAL VECTR (LIST+PLTS)	BI	20	04/01/62 04/30/72	GC-12
	AECL NM-64 NEUTRN MONITOR RTES(4 STATIONS)	BI	20	04/01/62 04/30/72	GC-13
	NEUTRN MON CNT RTES+ PLTS(HDCPY)	BI	20	10/12/66 04/30/72	GC-11
	CDS RAY NM-64 NEUTRN MON DATA (CHACALTAYA)	BI	20	04/01/62 04/30/72	GC-11A
	CHACALTAYA NM CNT RATES + PLOTS	BI	20	10/12/66 04/30/72	GC-14
INTERDISCIPLINARY AND OTHER DISC					GC-14A
AIRCRAFT DATA	MICROWAVE RADIOMETER				AD-1
	MARGINAL ICE ZONE EXPERIMENT				AD-10
	BERING SEA STUDIES	UV	3200		AD-10A
	BERING SEA STUDIES ON TAPE	DD	3		AD-10B
MULTIPLE SOURCE					XD-B
COMPOSITE SPACECRAFT AND GROUND-BASED DATA	PLANETARY OBSERVATIONS, MARS				XD-B1
	B/W MARS CONSORTIUM IMAGES	UT	7		XD-B1B
	COLOR MARS CONSORTIUM IMAGES	VT	13		XD-B1A
SOLAR-TERRESTRIAL ACTIVITY CHARTS (STAC)	27-DAY PLOTS.7 PARAM (STAC-B)FCH	FR	3	01/06/67 01/02/71	XX-11B
	ANNUAL PLOTS.9 PARAM (STAC-A)FCH	FR	2	01/06/67 12/20/69	XX-11A
	DAILY ULF HISSACRAMS (STAC)FICHE	FR	1	01/01/69 12/31/69	XX-11D
	VLF WAVE DATA (STAC), MFICHE	FR	3	07/10/79 09/01/79	XX-11C
PROGRAMS	PHOTOGRAPH RECTIFICATION PROGRAM				PX-1
	PENN STATE PHOTO RECTIFYING PROG	CQ	427		PX-10A
ROCKET DATA	MULTIDISCIPLINE ROCKET DATA FROM JAPAN				RX-1
	MULTIDISCIPLINE DATA PLOTS				RX-11
	SONDING ROCKET DATA IN JAPAN	FR	10	12/23/58 09/24/75	RX-11A
SPACECRAFT RELATED DATA	IMS/SSC HI ALT SAT BAR CHARTS				SX-B
	DEFINITIVE BAR CHARTS				SX-B2
	DEFINITIVE DATA ON MICROFILM	MD	1	01/01/76 06/30/76	SX-B2A
	PREDICTED BAR CHARTS				SX-B1
	PREDICTED DATA ON MICROFILM	MD	3	01/01/77 06/30/78	SX-B1A
SPACECRAFT(NON-EPHemeris) SUPPORTING DATA					SX-2
RADIO FREQUENCIES					SX-20
	SPACECRAFT RADIO-FREQ LISTINGS	FR	19	09/04/62 03/10/76	SX-20A
IONOSPHERE MODELS	MISC IONOSPHERIC MODELS				MI-9
	ELECTRIC FIELD ION DRIFT				MI-93
	ISR ION DRIFT MODEL	KF	1		MI-93B
	IZMIRAN ELECTRIC FIELD MODEL	DD	1		MI-93A
IONOSPHERIC MAPPING DATA, PREDICTIONS	CCIR FOF2 AND M3000F2 (1967)	DD	1		MI-92
	FOF2 COEFFICIENTS, BCD TAPE	DD	1	01/01/67 01/31/76	MI-92C
	M(3000)F2 COEFFICIENTS, BCD TAPE	DD	1	01/01/67 01/31/76	MI-92A
	URSI, FOF2 (1988)	DD	1		MI-92B
IONOSPHERIC MODELS - 1973, 1986	BENT IONOSPHERIC DENSITY MODEL	FR	2		MI-92D
	CHING + CHIU IONOS. MODEL, 'FICHE	FR	1		MI-91
	INTERN. REFERENCE IONOS. (FLOPPY)	DF	1		MI-91A
	INTERN. REFERENCE IONOS. (SPAN)	DD	1		MI-91E
	INTERNATIONAL REF IONOSPHERE/86	DD	1		MI-91F
	INTERNAL REF ION/86 (VAX VERSION)	DD	1		MI-91C
	IRI-90 (PC VERSION)	KF	3		MI-91D
	IRI-90 (SPAN/TAPE VERSION)	DD	1		MI-91I
	RUSH + MILLER, 1973 3D IONOS MOD	FR	1		MI-91H
	VENUS IONOSPHERE MODELS				MI-91B
	PIioneer VENUS REF. IONOSPHERE	DD	1		MI-94
					MI-94A
PROGRAMS	IONOGRAM REDUCTION PACKAGE				PI-1
	GROUND IONOSONDE DATA				PI-11
	SCALED VALUES TO N(H), SURFACE	DD	1		PI-11A
	SATELLITE IONOSONDE DATA				PI-21
	SAT. IONOGRAM TO N(H), LONG VER.	DD	1		PI-21B
	SAT. IONOGRAM TO N(H), SHORT VER.	DD	1		PI-21A
IONOSPHERIC BEACON DATA	ANALYSIS OF BEACON DATA				PI-3
	H-FACTOR CALC. PROGRAM - 'MFACT'	DD	1		PI-31
					PI-31A
MAGNETIC FIELDS AND PLASMAS	AIRCRAFT DATA				AG-1
	AIRCRAFT MAGNETOMETER				AG-10A
	SCALAR MAG. FIELD DATA ON TAPE	DD	1	01/16/68 02/10/68	
GROUND-BASED DATA	AURORAL ELECTROJET ACTIVITY INDICES				CG-3
	1.0 MIN DATA				CG-33
	1-MINUTE AE VALUES ON MAG. TAPE	DD	1	01/01/78 12/31/83	CG-33C
	1.0 MIN AE INDICES-PROMIS PERIOD	FR	4	03/01/86 06/30/86	CG-33B
	WDC-C AE INDICES	FR	43	01/01/78 06/30/90	CG-33A
	2.5 MIN DATA				CG-31
	2.5-MIN AE TABULAR VALUES, FILM	DD	2	09/01/64 12/31/68	CG-31A
	2.5-MIN AE, AL, AU PLOTS ON FILM	DD	3	09/01/64 12/31/68	CG-31B
	2.5-MIN VALUES ON MAGNETIC TAPE	DD	7	01/01/66 12/31/73	CG-31C
	HOURLY AVERAGED AE INDICES				CG-32
	1-MIN & HR AV AE & OTHER INDEXES	DD	1	01/28/83 06/28/83	CG-32J

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION			
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID	
	AE MAGNETIC INDICES ON HARDCOPY HOURLY AE DIGITAL VALS. ON FILM HOURLY AE DIGITAL VALUES ON TAPE HR AE INDICES FOR PROMIS PERIOD WDC-C AE INDICES	BI 5 MO 2 DD 10 FR 4 FR 43	01/01/66 08/30/78 07/01/57 12/31/68 07/01/57 12/31/74 03/01/86 06/30/86 01/01/78 06/30/90	CC-32C CC-32A CC-32B CC-32L CC-32G CC-4 CG-41	
DST INDICES	HOURLY EQUATORIAL DST VALUES ED. DST VALUES ON MAGNETIC TAPE HOURLY DST VALUES, HARDCOPY HOURLY DST VALUES, MICROFICHE	DD 1 HI 213 FR 8	01/01/57 12/31/83 01/01/81 05/31/90 01/01/57 12/31/80	CC-41B CC-41A CC-41C CC-7 CG-71	
GEOGRAPHIC EVENTS	GEOGRAPHIC EVENT LISTS EVENT LISTS IN IAGA BULLETINS IUGG/IAGA RAPID VARIATION DATA SYOWA STATION CORRELATION DATA	BT 12 HI 821 DD 1	01/01/57 12/31/64 01/01/69 07/31/90 01/28/86 06/28/86	GG-72A GG-71A GG-71B CC-6 CG-61	
GEOGRAPHIC PLANETARY INDICES	PLANETARY INDICES KM, AM, KN, AN ETC TAPE WDCA-STP KP, AP, CP INDICES, ESRO TAPE KP, AP, CP, CI INDICES, IAGA BULL	DD 1 DD 1 HI 746	01/01/59 12/31/74 01/01/32 11/30/90 09/01/69 01/31/91	GG-61C GG-61B GG-61A CG-5 CC-51	
GEOGRAPHIC STATION INDICES	LOCAL K AND C INDICES K + C INDICES IN IAGA BULLETINS K AND C INDICES ON MICROFILM	BT 19 MO 150	01/01/40 12/31/65 01/01/61 05/31/71	CC-51A CC-51B CG-52	
Q INDICES	Q INDICES ON 35MM MICROFILM	MO 15	07/01/57 05/31/71	CC-52A CC-2	
MAGNETOGRAPH DIGITIZATIONS	AFGL MAGNETOMETERS 7 STATIONS, 5-SECOND RESOLUTION DAILY MAGNETOGRAMS, MFICHE	DD 1 FR 7	01/28/83 06/28/83 01/01/80 12/31/80	CG-29B CG-29C CG 21	
	HOURLY VALUES OF MAG. FIELD COMPONENTS 2.5-MIN. VALUES OF D, H, Z ON TAPE HOURLY VALUES ON 35MM MICROFILM	DD 400 MO 325	10/01/57 06/30/77 01/01/60 02/28/75	CC-22A CC-21A CG 1 CG-11	
MAGNETOGRAMS	MISCELLANEOUS UNPROCESSED DATA 1-SEC MAGNETOGRAMS, ATS-5 STA NORMAL MAGNETOGRAMS ON MICROFILM RAPID-RUN MAGNETOGRAMS ON MFILM SCRATCH MAGNETOGRAMS, ATS-5 STA STORM SENSITIVITY MAGNETOGRAMS	MO 4 MO 1041 MO 161 MO 4 MO 486	11/13/69 07/21/70 01/01/57 04/10/75 01/01/61 10/31/74 11/13/69 07/21/70 01/01/57 12/01/74	CG-15A CG-11A CG-12A CG-14A CG-13A	
MODELS	EXTERNAL SOURCE GEOMAGNETIC FIELD MODELS			MG-2 MG-24	
	D. B. BEARD MODELS	DD 1		MG-24A	
	GEOTAIL FIELD	DD 1		MG-22	
	MCDONNELL DOUGLAS MODELS	DD 1		MG-22A	
	MDTILT MAGNETIC FIELD PACKAGE	DD 1		MG-23A	
	OLSON-PFITZER MAGNETOSPHERIC FLD	DD 1		MG-21	
	MEAD FAIRFIELD MODELS	DD 1		MG-21B	
	M-F MODEL DATA BASE TAPE	DD 1		MG-21A	
	MEAD FAIRFIELD MAG. FIELD MODEL	DD 1		MG-25	
	MISC FIELD MODELS	DD 1		MG-25A	
	TSYCANENKO MAGNETIC FIELD MODEL	DD 1		MG-1	
INTERNAL SOURCE GEOMAGNETIC FIELD MODELS	GSFC FIELD MODELS			MG-12	
	GSFC (11/87) FIELD MODEL	DD 1		MG-12C	
	GSFC (12/66) FIELD MODEL	DD 1		MG-13A	
	GSFC (9/65) FIELD MODEL	DD 1		MG-12A	
	GSFC (9/80) FIELD MODEL	DD 1		MG-12B	
	ICRF GEOMAGNETIC FIELD MODELS			MG-14	
	ICRF 1965 O (GEOGRAPHIC) MODEL	DD 1		MG-14A	
	ICRF 1965 O (GEOMAGNETIC) MODEL	DD 1		MG-15A	
	ICRF-1975 GEOMAGNETIC FIELD	DD 1		MG-14B	
	ICRF-1980 GEOMAGNETIC FIELD	DD 1		MG-14C	
	ICRF-1985 GEOMAGNETIC FIELD	DD 1		MG-14D	
	MAGSAT GEOMAGNETIC FIELD MODEL			MG-18	
	MGST (3/80) INITIAL MAGSAT FIELD	DD 1		MG-18A	
	MGST (4/81) FIELD MODEL	DD 1		MG-18B	
	MISC FIELD MODELS	DD 1		MG-11	
	JENSEN-CAIN FIELD MODEL	DD 1		MG-11A	
	POGO FIELD MODELS			MG-16	
	POGO (10/68) FIELD MODEL	DD 1		MG-17A	
	POGO (3/68) FIELD MODEL	DD 1		MG-16A	
	POGO (8/69) FIELD MODEL	DD 1		MG-18A	
	POGO (8/71) FIELD MODEL	DD 1		MG-19A	
	U.S. G.S. MAGNETIC FIELD MODELS			MG-1A	
	AWC/75 MAGNETIC FIELD MODEL	DD 1		MG-1AA	
	BARRACLOUGH 1975 FIELD MODEL TP	DD 1		MG-1AB	
	RESULTS FROM MAGNETIC FIELD CALCULATIONS			MG 3	
	MAGNETIC COORDINATES			MG-31	
	INVARIANT MAGNETIC COORDINATES	FR 2		MG-31A	
PROGRAMS	GEOGRAPHIC FIELD PROGRAMS			PG-1	
	ALL MAG PROGRAMS			PG-12	
	ALL MAG PACKAGE	DD 1		PG-12A	
	DEKMAG PROGRAM	DD 1		PG-12L	
	LINTRA PACKAGE	DD 1		PG-12B	
	DNMAG ICRF 1965	DD 1		PG-12D	
	DNMAG ICRF 1980	DD 1		PG-12C	
	BI CONV PROGRAMS			PG-15	
	BI CONV PACKAGE	DD 1		PG-15A	
	FILDG, SHILLG, INTLG PROGRAMS			PG-13	
	FILDG, SHILLG, INTLG PACKAGE	DD 1		PG-13A	
	FILDG, FILDG, LINTRA PROGRAMS			PG-11	
	FILDG/FILDG PACKAGE	DD 1		PG-11A	

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION		
		FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
LINTRA PACKAGE	IGRF/SPHRC PROGRAMS	DD	1	PG-11B
IGRF/SPHRC PACKAGE	INVAR PROGRAMS	DD	1	PG-14
INVAR PROGRAMS	INVAR MAGNETIC SHELL PACKAGE	DD	1	PG-14A
INVARA PROGRAMS	INVARA MAGNETIC SHELL PACKAGE	DD	1	PG-16
MAGNETIC FIELD RETRIEVAL PROGRAMS	IGRF 1945-1985 B+L CALC. PROGRAM	KF	1	PG-16A
PFITZER'S B L RETRIEVAL PACKAGE	PFITZER'S B L RETRIEVAL PACKAGE	DO	1	PG-19
PROGRAM TRAJLST	TSYCANENKO (1989) GEOPACK	DO	1	PG-18
TSYCANENKO ET AL. (1987)	TSYCANENKO ET AL. (1987)	DO	1	PG-18A
TSFORM/DIPFLD PROGRAMS	TSFORM / DIPFLD PACKAGE	DO	1	PG-18B
SUMMARIES AND COMPARISONS OF B PACKAGES	B PACKAGE CALCULATIONS	FR	1	PG-18E
MAGNETIC SHELL CALCULATIONS				PG-18D
SPACECRAFT RELATED DATA				PG-17
INTERPLANETARY MEDIUM				PG-2
FIELDS AND PLASMAS				PG-21
COMP INTPL FLD & PLASMA (HRDCPY)	COMP INTPL FLD/PLASMA (OMNITAPE)	BI	3	SM-4
COMP INTPL FLD/PLASMA (OMNITAPE)		DO	1	SM-41
MAGNETIC FIELD AVERAGES				SM-41C
HEDS AND IMP-J HOURLY AVERAGES		MO	2	SM-41B
IMP-I AND -J 1-MIN AVERAGES		MO	2	SX-C1
MAGNETOSPHERIC BOUNDARIES	IMP MEASUREMENTS OF MAGNETOSPHERE BOUNDS	FR	1	SX-C1B
BOW SHOCK AND MONTDAUSE POSITNS		DO	1	SX-C1A
IMP MEASUREMENTS ON MAG. BOUNDS				SM-2
TERRESTRIAL MAGNETIC FIELDS				SM-21
DGG SERIES SCALAR MAGNETOMETER DATA, SELECT				SM-21B
HIGH-LAT DATA USED IN GSFC MAG		DO	2	SM-21A
LOW-LAT AVG ANOMALY FIELD+EQUIV		DO	1	SD-1
LOW-LAT DATA USED IN GSFC MAG AN		DO	2	SD-11
SCALAR MAGNETIC ANOMALY MAPS		ZI	4	SD-11C
SELECTED POGO DATA		DO	1	SD-11A
				SD-11E
				SD-11D
NEUTRAL ATMOSPHERE				
BALLOON DATA				
OZONESONDE OBSERVATIONS	OZONE PROFILES (OZONAGRAMS)	BI	2	BN-2
OZONAGRAMS				BN-23
RADIOSONDE AND PIBAL SYNOPTIC OBSERVATIONS				BN-23A
UPPER AIR MAPS (HT,TEMP,PRESS,H2O,WIND)		BI	1	BN-1
EQUATORIAL WIND CHARTS, 700-200MB				BN-12
UPPER AIR TABS. (WIND,HT,PRESS,TEMP,H2O)				BN-12A
AEREOLOGICAL DATA OF JAPAN		BI	1	BN-11
				BN-11A
GROUND-BASED DATA				
AURORA OBSERVATIONS	ALL SKY CAMERA DATA	EP	200	CN-1
MET INSTITUTE FINLAND AURORA STA				CN-12
METEOROLOGICAL OBSERVATIONS	METEOROLOGICAL DATA, LONG TERM			CN-12A
NMC HISTORY DATA		DO	358	CN-3
NMC OCTAGONAL MET DATA		DO	0	CN-31
METEOROLOGICAL DATA,SAMPLES				CN-31A
USSR"SOLAR RADIATION-----DATA"		FR	2	CN-31B
				CN-30
				CN 30A
MODELS				
ATMOSPHERIC MODELS				MN-1
COSPAR INTERNAL REF ATMD (0-120KM)		KF	2	MN-17
CIRA-86 (0-120 KM)				MN-17A
COSPAR INTERNATIONAL REF ATMOSPHERE (CIRA)		BI	1	MN-11
CIRA 1961 (BOOK)		BI	1	MN-11A
CIRA 1965 (BOOK)				MN-15A
HARRIS + PRIESTER REFERENCE ATMOSPHERE		FR	9	MN-42
1962 HARRIS + PRIESTER MODEL ATM				MN-42A
HEDIN ATMOSPHERIC DATA BOOK		FR	24	MN-51
TABLES OF TEMP,DENS + COMPOSIT				MN-51A
JACCHIA REFERENCE ATMOSPHERE		FR	2	MN-37
JACCHIA 77 STANDARD ATMOSPHERE				MN-37A
JACCHIA YEARLY ATMOSPHERES		FR	1	MN-30
JACCHIA 1970 REFERENCE ATMOS				MN-30A
JACCHIA 1971 REFERENCE ATMOS		FR	1	MN-31A
LOCAL REFERENCE ATMOSPHERES				MN-80
IRIG RANGE REFERENCE ATMOSPHERES		FR	1	MN-80A
WS MISSILE RANGE REF ATMOS(PT.1)		MO	1	MN-80B
				MN-61
MSIS MODELS				MN-61E
AE-EADE-2NEUTRL WIND MODEL(1988)		DD	1	MN-61C
MSFC ENGINEER. THERM. (MET) MDL		KF	2	MN-61F
MSIS ATMOS MODEL EXTENDED VER 90		DD	2	MN-61D
MSIS-86 NEUTRAL ATMOS MD(FLOPPY)		DF	1	MN-61B
MSIS-86 NEUTRAL ATMOS MODEL(IBM)		DD	1	MN-61A
MSIS-86 NEUTRAL ATMOS MODEL(VAX)		DD	1	MN-61C
MSIS-86 NEUTRAL ATMOS MODEL(VMS)		DD	1	MN-22
U.S. STANDARD ATMOSPHERE				MN-22A
US STANDARD ATMOSPHERE 1962,BOOK		BI	1	MN-27A
US STANDARD ATMOSPHERE 1976,BOOK		BI	1	MN-26A
US STD ATMOSPHERE SUPP 1966,BOOK		BI	1	MN-62
VENUS THERMOSPHERE MODELS				MN-62A
PIONEER VENUS REF. THERMOSPHERE		DD	1	
MULTIPLE SOURCE				XN 1
COMPOSITE SPACECRAFT AND GROUND-BASED DATA				XN-11
GRIDDED METEOROLOGICAL DATA		DD	46	XN-11A
NMC GRIDDED METEOROLOGICAL DATA				

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION								
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID					
ROCKET DATA										
ATMOSPHERIC CONSTITUENT OBSERVATIONS										
MASS SPECTROMETER OBSERVATIONS										
MINZER SUMMARY ROCKET DATA SET										
SMITH-THEON ROCKET DATA SET										
SYNOPTIC ANALYSIS 5,2,1AND .4MBS										
THERMOSPHERIC TEMP,DENS + COMP										
HIGH ALTITUDE MRN METEOROLOGICAL DATA										
DIGITAL+PLOTTED PROFILES(WIND,TEMP,P-HT)										
DIURNAL EXP DATA REPORT										
HIGH ALTITUDE METED DATA (BOOKS)										
INTERAMERICAN MRN										
MET ROCKET NETWORK FIRINGS, IRIC										
MET ROCKET NETWORK FIRINGS, WDCA										
USSR MET ROCKET PROBES										
HIGH ALTITUDE NON-MRN METEOROLOGICAL DATA										
DIGITAL + PLOTTED PROFILES(WIND,TEMP,P-HT)										
AUSTRALIAN FALLING SPHERE DATA										
CRENADE + PITOT OBS-NASA + ARMY										
NASA GRENADE + P PROBE OBS(TAPE)										
NASA GRENADE OBS, 66-68										
REV AUSTRALIAN F SPH DATA(BOOK)										
REV AUSTRALIAN F SPH DATA, TAPE										
SOUNDINGS,1947-69,CEOM HTS,BOOK										
SOUNDINGS,1947-69,CEOM HTS,TAPE										
SOUNDINGS,1947-69,CEOP HTS,TAPE										
WIND PLDTS,1959-65,VAPOR TR,BOOK										
SPACECRAFT RELATED DATA										
IMAGING MEASUREMENTS										
VIS & IR RADIANCES										
AVHRR CAC CAP FILL DAT W/CAL,LOC										
SATELLITE ATMOSPHERIC DENSITY DATA										
ATMOSPHERIC DENSITY VALUES										
SOUNDER MEASUREMENTS										
IR + MICROWAVE RADIANCES										
TOVS RAW DATA W/CALIB,LOC INFO										
RADIO EMISSIONS										
GROUND-BASED DATA										
JOVIAN RADIO EMISSION										
JOVIAN DEC RADIO OBS										
JOVIAN DEC RAD OBS AT ZAO,MFICHE										
JUPITER DAM CATALOG										
JUPITER RADIO EMISSION DATA CAT.										
SOLAR FLARE REPORTS,NON-VISUAL WAVELENGTHS										
RADIO FLARE REPORTS										
100 MHZ SOLAR RADIO EVENTS										
32 CHZ BURST/MAPS, RRL (JAPAN)										
DISTINCTIVE EVENTS - RADIO										
EVENT LISTS + SPECTRAL OBS										
FIXED FREQ EVENTS + SPECTRAL OBS										
SOLAR RADIO - OUTSTANDING OCCUR										
SOLAR RADIO EMISSION-EVENTS										
SOLAR RADIO EVENTS - BELGIUM										
SOLAR RADIO EVENTS - IOWA										
SOLAR RADIO EVENTS - PENN STATE										
SOLAR RADIO FLUX MEASUREMENTS										
SYNOPTIC SOLAR OBSERVATIONS, NON-VISUAL										
RADIO MAPS, SCANS, TABLES										
ATLAS OF QUIET SUN RADIO...MEAS.										
DAILY AND MONTHLY MEANS										
DAILY SOLAR RADIO FLUX										
FLUX, POLARIZATION, AND MAPS										
SCANS, MAPS, AND DAILY FLUXES										
SOLAR INDICES-10.7CM MSFC RPT.										
SOLAR RADIO FLUX VAR. BELGIUM										
SOLAR RADIO FLUX - PENN STATE										
SOLAR RADIO FLUX AT 3000 MHZ										
SOLAR RADIO NOISE-ONDREJOV										
SYNOPTIC RADIO MAPS - 3.3MM										
SOLAR PARTICLES										
MODELS										
MODELS OF SOLAR PROTON EVENTS										
SOLAR CYCLES										
SOLAR PROTONS-SOLAR CYCLES 20+21										
SOLAR EVENTS										
ENERGETIC SOLAR PROTONS AT 1 AU										
SOLAR PROTON PROGRAMS										
SOLPRO (IAU,IQ,F,INALE) PACKAGE										
SOLPRO-PROB.SOLAR PROTON ROUTINE										
SOLAR PROTON RATIOS										
SOLAR TO TRAPPED PROTON RATIOS										
SOLAR PARTICLES										
MULTIPLE SOURCE										
ASTRONOMICAL CATALOGS										
ASTRONOMY CATALOGS SPECTROSCOPIC DATA										
ATLAS UV EXTINCTION GALAXY/1988										
RADIAL VELOCITIES 3 FIELDS/1987										
DE-2 TOTAL INTENSITY DATA,MODEL C										
SOLAR PARTICLES										
PROGRAMS										
SOLAR PROTON FLUX ROUTINES										
ROUTINES CALCULATING FLUX OF SOLAR PROTONS										
PROGRAM SOLPRO										
SOLAR VISIBLE, UV, X, AND GAMMA										
GA-1										
GA-13										
GA-13FS										
GA-13FX										
SD-11F										
PZ-1										
PZ-11										
PZ-11A										

DISCIPLINE SOURCE	DATA TYPE NAME DATA CONTENTS NAME DATA SET NAME	DATA SET INFORMATION					
		FORM QUANTITY	TIME SPAN OF DATA		NSSDC ID		
GROUND-BASED DATA							
SOLAR FLARE REPORTS, VISUAL WAVELENGTHS					GS-1		
HYDROGEN ALPHA FLARE REPORTS					GS-11		
CHROMOSPHERIC FLARES	HI	427	01/01/67	12/31/74	GS-11A		
CONFIRMED SOLAR FLARES	HI	1123	07/01/74	01/27/85	GS-11C		
SOLAR FLARE LISTINGS, ARCTRI	FR	2	01/03/67	12/31/67	GS-11E		
SOLAR FLARE LISTINGS-PRELIMINARY	HI	33	10/03/74	07/30/77	GS-11B		
SOLAR FLARES - OPTICAL OBS	FR	17	09/01/69	12/31/73	GS-11D		
SUMMARIES OF ACTIVITY					GS-6		
ACTIVE REGION SUMMARIES	HI	180	11/01/74	03/01/77	GS-61A		
REGIONS OF SOLAR ACTIVITY					GS-64		
LISTS OF SOLAR EVENTS (MULTI-DISCIPLINARY)	FR	14	07/01/69	01/31/72	GS-64B		
EVENT LISTS IN COSMIC DATA	FR	109	01/01/64	09/30/74	GS-64A		
OUTSTANDING EVENTS IN SGD BULL					GS-62		
SUMMARIES OF OVERALL SOLAR ACTIVITY					GS-62A		
ABBREVIATED CALENDAR RECORD	HI	498	06/01/74	03/31/79	GS-3		
SYNOPTIC SOLAR OBSERVATIONS					GS-33		
CALCIUM K MAPS, CHARTS, TABLES					GS-33B		
CALCIUM FLOCCULI	FR	2	01/03/67	12/31/67	GS-33A		
CALCIUM MAPS + INDICES	HI	5658	11/01/74	12/31/84	GS-35		
CORONAL OBSERVATIONS					GS-35C		
DRAWINGS OF THE SOLAR CORONA	HI	5658	11/05/74	12/31/84	GS-35A		
INTENSITE DE LA COURONNE SOLEAIRE	FR	3	01/01/67	12/31/74	GS-35B		
ISOPHOTES OF 5303 CORONAL LINE	FR	3	01/01/67	12/31/74	GS-35D		
SPECTROGRAPHIC CORONAL OBS	FR	109	01/01/64	09/30/74	GS-32		
HYDROGEN ALPHA MAPS, CHARTS, TABLES					GS-32A		
H-ALPHA SYNOPTIC CHARTS + PHOTOS	HI	5653	11/01/74	12/31/84	GS-32B		
HYDROGEN FLOCCULI	FR	2	01/03/67	12/31/67	GS-34		
MAGNETograms AND OTHER SOLAR MAGNETIC OBS					GS-34B		
SOLAR MAGNETograms	HI	1687	11/01/74	02/28/77	GS-34A		
SYNOPTIC CHARTS-SOLAR MAG FIELDS	FR	3	01/01/69	12/24/74	GS-34C		
SYNOPTIC CORONAL OPEN MAG FIELDS	FR	6	08/01/59	01/01/74	GS-31		
SUNSPOT MAPS, CHARTS, TABLES					GS-31C		
SOLAR INDICES-SUNSPOTS MSFC RPT	FR	10	01/01/55	12/31/69	GS-31C		
SUNSPOT DRAWINGS AND SUNSPOT TAB	FR	17	09/01/69	12/31/73	GS-31C		
SUNSPOT NUMBER MEASUREMENTS	HI	1	09/01/85	09/30/85	GS-31J		
SUNSPOT NUMBERS	FR	14	07/01/69	01/31/72	GS-31D		
SUNSPOT OBSERVATIONS - GREENWICH	FR	1	01/01/62	12/31/64	GS-31H		
SUNSPOT OBSERVATIONS, ARCTRI	FR	2	01/03/67	12/31/67	GS-31E		
SUNSPOT OBSERVATIONS, ROME	FR	2	07/01/72	08/31/73	GS-31F		
SUNSPOT RELATIVE NUMBERS, AREAS	FR	3	01/01/67	12/31/74	GS-31A		
SUNSPOT TABLES AND DRAWINGS	HI	5700	12/01/74	12/31/84	GS-31B		
ZURICH SUNSPOT NUMBER DATA	DO	2			GS-31I		
MODELS					MS-1		
REFERENCE SOLAR SPECTRA					MS-12		
3000-25000 A. SOLAR IRRADIANCES					MS-12A		
3000-25000A SOLAR IRRAD., MTAPE	DD	1			MS-11		
ASTM STANDARD SOLAR SPECTRA (THEKAKARA)					MS-11B		
ASTM SPECTRUM 0.3 TO 0.61 MICRON	DD	1			MS-11A		
ASTM SPECTRUM, 0.115-1000 MICRON	DD	1			MS-13		
MISCELLANEOUS REFERENCE SOLAR SPECTRA					MS-13A		
1-3000 A SOLAR FLUX - NOAA	FR	1	08/01/73	08/31/73	MS-13A		
HI RES. UV & VISIBLE SOLAR ATLAS	DD	1			MS-13C		
REVISED SERF2 SOLAR EUV FLUX MDL	DD	1			MS-13D		
SOLAR SPEC. - GAMMA RAY THRU RADIO	YI	1			MS-13B		
SOLAR SPECTRUM AT GROUND LEVEL					MS-2		
GSFC MODEL OF GROUND LEVEL SOLAR SPECTRUM					MS-21		
GROUND LEVEL SOLAR IRRADIANCE	DO	1			MS-21A		
MULTIPLE SOURCE					XS-1		
SUMMARIES OF ACTIVITY - SOLAR					XS-12		
ENERGETIC EVENTS					XS-12A		
SMM-NDAAS EVENT LISTING	FR	1	02/19/80	12/29/80	XS-11		
SUMMARIES OF OVERALL SOLAR ACTIVITY					XS-11A		
SMM ACTIVE REG. HIST + SYNOP OBS	FR	7	02/14/80	12/31/80			
PROGRAMS					PS-1		
SOLAR MAGNETIC FIELD COMPUTATIONS					PS-10A		
QUIET SUN MAG. FLD. COMPUTATIONS	DD	1					
ROCKET DATA					RS-1		
SOLAR SPECTRA OBTAINED FROM ROCKET FLIGHTS					RS-12		
SOLAR EUV SPECTRA (100A - 1000A)					RS-12B		
EUV FLUX REF SPEC SOL UV BEL2000	DD	1	04/23/74	04/23/74	RS-12A		
SPECTRAL ATLAS OF SUN 1175-2100A	DD	1					
TERRESTRIALLY TRAPPED PARTICLES							
MODELS					MT-3		
RESULTS FROM ORBITAL FLUX INTEGRATIONS					MT-31		
SPECIAL ORBITAL FLUX INTEGRATIONS					MT-31A		
EFFECTS OF PERIGEE ROTATION	FR	1			MT-31B		
OPTIMIZATION OF PARAMETERS	BI	1			MT-32		
SPECIFIC MISSION RESULTS					MT-32M		
AE-E TRAPPED PART. RAD. EXPOSURE	FR	1			MT-32L		
CHRGD PARTCL RAD LEVELS ON LDEF	FR	2			MT-32D		
ERTS/NIMBUS RADIAIT. ENVIRONMENT	FR	2			MT-32J		
ISEE (IME) RADIATION STUDY	FR	3			MT-32K		
PROJECT SOLWIND RADIAIT. EXPOSURE	FR	2			MT-32I		
PROJECTS SOLRAD AND TIMATION	FR	2			MT-32E		
RAD. ENVIRONM. OF OSO MISSIONS	FR	4			MT-32F		
RAD. HAZARDS TO SYNCNR. SATELLITES	FR	6			MT-32H		
RADIATION ENVIRONMENT FOR ATS F	FR	2			MT-32G		
SPACE RADIATION ON SATS MISSIONS	FR	10			MT-32C		
TIROS-N RADIATION LEVELS	FR	1			MT-32A		
UK 4 RADIATION STUDY	FR	1			MT-32B		
UK 5 RADIATION EXPOSURE	FR	7			MT-2		
TRAPPED ELECTRON MODEL ENVIRONMENTS					MT-22		
AL-2 MODEL							

DISCIPLINE
SOURCE
DATA TYPE NAME
DATA CONTENTS NAME
DATA SET NAME

DATA SET INFORMATION

	FORM QUANTITY	TIME SPAN OF DATA	NSSDC ID
ELECTRON MODEL AE-2	FR 2		MT-22A
ELECTRON MODEL AE-2, BCD TAPE	DD 1		MT-22B
AE-3 MODEL, SYNCHRONOUS ALT.	FR 2		MT-23
ELECTRON MODEL AE-3			MT-23A
AE-4 MODEL, OUTER ZONE	DD 1		MT-24
ELECTRON MODEL AE-4, BCD TAPE	BT 1		MT-24B
ELECTRON MODEL AE-4, HARDCOPY			MT-24A
AE-5 MODEL, INNER ZONE	DD 1		MT-25
ELECTRON MODEL AE-5, BCD TAPE	BI 1		MT-25B
ELECTRON MODEL AE-5, HARDCOPY			MT-25A
AE-5 MODEL, SOLAR MIN-INNER ZONE			MT-26
MODEL FLUX CARPET PLOTS, MFILM	MD 1		MT-26B
ORO INTEGRATED FLUX CARPETS, FILM	MD 1		MT-26C
SOLAR MINIMUM ELECTRONS	BI 1		MT-26A
SOLAR MINIMUM ELECTRONS-BCD TAPE	DD 1		MT-26D
AE-6 MODEL, SOLAR MAX-INNER ZONE	DD 1		MT-28
ELECTRON MODEL AE-6, BCD TAPE	BI 1		MT-28B
ELECTRON MODEL AE-6, HARDCOPY			MT-28A
AE-8 MODEL, INNER AND OUTER ZONES	FR 28		MT-2A
AE-8 MAX OMNIFLUX(>E,B,L)	FR 27		MT-2AD
AE-8 MIN OMNIFLUX(>E,B,L)	DD 1		MT-2AC
ELECTRON MODEL AE-8MAX, BCD TAPE	DD 1		MT-2AB
ELECTRON MODEL AE-8MIN, BCD TAPE	DD 1		MT-2AA
AEI-7 MODEL			MT-29
ELECTRON MODEL AEI 7, HARDCOPY	HI 3		MT-29A
ELECTRON MODEL AEI-7 HI, BCD TAPE	DD 1		MT-29B
ELECTRON MODEL AEI-7 LO, BCD TAPE	DD 1		MT-29C
SOLAR MINIMUM ELECTRON MODEL			MT-27
MODEL OF STARFISH ELECTRONS	BI 1		MT-27A
TRAPPED PROTON MODEL ENVIRONMENTS			MT-1
TRAPPED PROTON MODEL AP-1 (30-50 MEV)	DD 2		MT-11
PROTON MODEL AP-1, BCD TAPES	BI 1		MT-11B
PROTON MODEL AP-1, FICHE			MT-11A
TRAPPED PROTON MODEL AP-2 (15-30 MEV)	DD 2		MT-12
PROTON MODEL AP-2, BCD TAPES	FR 14		MT-12B
PROTON MODEL AP-2, FICHE			MT-12A
TRAPPED PROTON MODEL AP-3 (ABOVE 50 MEV)	DD 2		MT-13
PROTON MODEL AP-3, BCD TAPES	FR 14		MT-13B
PROTON MODEL AP-3, HARD COPY			MT-13A
TRAPPED PROTON MODEL AP-4 (4-15 MEV)	DD 2		MT-14
PROTON MODEL AP-4, BCD TAPES	FR 14		MT-14B
PROTON MODEL AP-4, FICHE			MT-14A
TRAPPED PROTON MODEL AP-5 (0.1-4.0 MEV)	DD 2		MT-15
PROTON MODEL AP-5, BCD TAPES	FR 14		MT-15B
PROTON MODEL AP-5, FICHE			MT-15A
TRAPPED PROTON MODEL AP-6 (4-30 MEV)	DD 2		MT-16
PROTON MODEL AP-6, BCD TAPES	BI 1		MT-16B
PROTON MODEL AP-6, HARD COPY			MT-16A
TRAPPED PROTON MODEL AP-7 (ABOVE 50 MEV)	DD 2		MT-17
PROTON MODEL AP-7, BCD TAPES	BI 1		MT-17B
PROTON MODEL AP-7, HARD COPY			MT-17A
TRAPPED PROTON MODEL AP-8 (0.1-400 MEV)	HI 14		MT-18
COMP. PROT. MDL. AP-8 MAC(FICHE)	DD 1		MT-18C
COMP. PROT. MDL. AP-8 MAC(MAGTP)	HI 14		MT-18H
COMP. PROT. MDL. AP-8 MIC(FICHE)	DD 1		MT-18E
COMP. PROT. MDL. AP-8 MIC(MAGTP)	BI 1		MT-18F
PROTON MODEL AP-8 MAX	DD 1		MT-18C
PROTON MODEL AP-8 MAX (MAG TAPE)	BI 1		MT-18D
PROTON MODEL AP-8 MIN	BI 1		MT-18A
PROTON MODEL AP-8 MIN (MAG TAPE)	DD 1		MT-18B
PROTON MODEL AP8MAX J-PERP	DD 1		MT-18J
PROTON MODEL AP8MIN J-PERP	DD 1		MT-18I
WORLD MAPS OF FLUX ISOINTENSITY CONTOURS			MT-4
SPECIAL MAPPINGS			MT-42
ITOS-A/NOAA-1 ELECTRON WORLD MPS	FR 1		MT-42A
STANDARD MAPPINGS			MT-41
CONST.B,L,FLUX CONTRS,WORLD MAPS	BI 1		MT-41A
PROGRAMS			
DATA DISPLAY AND COMPRESSION PROGRAMS			PX-3
CARPET PLOT (CRP) DOCUMENT	BI 1		PX-30A
CARPET PLOT (CRP) PACKAGE	DD 1		PX-30B
TRAPPED RADIATION PROGRAMS			PT-1
AE-8/AP-8/RADBELT ON FLOPPY DISK	KF 2		PT-11B
FLOUT OMNI-UNI TRANSFORMATION	FR 3		PT-11C
TRAPPED RAD EVAL 'MODEL' PACKAGE	DD 1		PT-11A
GMSHLD PROGRAMS			PT-14
GMSHLD PACKAGE	DD 1		PT-14A
ORP PROGRAMS			PT-12
ORBITAL FLUX INTEGRATION - 'ORP'	DD 1		PT-12A
SOFIP PROGRAMS			PT-15
SOFIP PACKAGE	DD 1		PT-15A
SPACE SHIELDING RADIATION DOSE CALC.			PT-16
SHIELDOSE PACKAGE	DD 1		PT-16A

NASA CLIMATE DATA SYSTEM (NCDS)

NASA CLIMATE DATA SYSTEM (NCDS)

Data sets supported by NCDS have been divided into four subdisciplines for ease in locating data of interest within the listings in this appendix. These subdisciplines are 1) Solar Irradiance, 2) Clouds and Radiation, 3) Global Climatologies and Oceanographies, and 4) Atmospheric Constituents.

The data sets listed here include a descriptive title, followed by their identifying parameters, their temporal resolution and coverage, and their spatial resolution and coverage. The next column gives the estimated volume of data available.

Many of the data sets are held in more than one form as specified in the "Output Options" column. Data are often available in both their original format (usually as a tape copy) and on optical or magnetic disk (usually in Common Data Format). Some small data sets can also be distributed on floppy disks. The display functions of NCDS are based on the Common Data Format (CDF) concept, a self-describing format for scientific data. Data are either already in this form on line or software is in place to transform these data from their original format to CDF "on the fly." The data set name used within NCDS is specified in the last column.

Table 3
Data Sets Available Via NCDS as of 7/5/91
ATMOSPHERIC COMPOSITION

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media: Volume Options	NCDS Data Set or CDF* Name
AEM-2 SAGE I Profiles	Aerosols, Nitrogen Dioxide and Ozone	02/21/79 - 11/18/81, only sunset data after 6/79; full coverage every 18 days	Global from 72 deg N to 72 deg S, above cloud tops; Horizontal: 1 km by 250 km; Vertical 1 km for heights below 25 km and 5 km for those above	Tape (9): 990 Mbytes	SAGEI-PROF
ERBS SAGE II Profiles	Aerosols, Ozone, Humidity, Nitrogen Dioxide	10/01/84 - 11/30/89, ongoing; full global coverage in 18 days	Global from 80 deg N to 80 deg S, above cloud tops; Horizontal: 1 km by 250 km; Vertical 1 km below 25 km and 5 km above	Tape (10): 1.1 Gbytes	SAGEII-PROF
Mauna Loa Carbon Dioxide	Carbon Dioxide	01/58 - 12/88; monthly	19.28 deg N, 1 deg W; point	Online CDF: 12 Kbytes	MLQA_CO2*
Nimbus-4 BUV CPOZ	Albedo, Ozone	04/10/70 - 05/06/77, daylight only; 14 days for global coverage, 32 sec/ observation	Global: 100 0.3 mb; Horizontal : 200 km x 200 km, Vertical: 8 km for heights above 25 km and 15 km for those below	Tape (4): 440 Mbytes	CPOZ_B
Nimbus-7 LIMS Map Archival Tapes	Height, Humidity, Nitric Acid, Nitrogen Dioxide, Ozone, Temperature	10/25/78 - 05/28/79; Daily (ascending, descending, and combined nodes)	Global: 84 deg N to 64 deg S, Vertical: 100 - 0.05 mb; Vertical: 1.5 km intervals	Tape (9): 151 Mbytes	LIMS-LAMAT

Table 3
Data Sets Available Via NCDS as of 7/5/91

ATMOSPHERIC COMPOSITION (continued)

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Spatial Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
Nimbus-7 SAM II BANAT	Aerosols	11/01/78 - 05/01/90, ongoing; full latitude coverage IN3 months	Global from 64 deg N to 80 deg N and from 64 deg S to 80 deg S; Horizontal: 1 km x 250 km, Vertical: 1km	Global from 64 deg N to 80 deg N and from 64 deg S to 80 deg S; Horizontal: 1 km x 250 km, Vertical: 1km	Tape (140): 4.2 Gbytes	CDF, Tape	BANAT
Nimbus-7 SBUV CP0Z	Reflectivity, Ozone	10/31/78 - 03/01/88, daylight only; 14 days for global coverage	Global from 10 0 - 0.3 mb; Horizontal: 1 km x 250 km, Vertical: 1 km above 25 km and 15 km below	Global from 10 0 - 0.3 mb; Horizontal: 1 km x 250 km, Vertical: 1 km above 25 km and 15 km below	Tape (13): 1.4 Gbytes	CDF, Tape	CP0Z_S
Nimbus-7 SBUV Ozone	Reflectivity, Ozone	11/01/78 - 03/01/88, ongoing; 14 days for global coverage	Global, 100 to .3 mb; Horizontal: 200 km x 200 km; Vertical: 8 km above 25 km, 15 km below 25 km	Global, 100 to .3 mb; Horizontal: 200 km x 200 km; Vertical: 8 km above 25 km, 15 km below 25 km	Tape (41): 4.5 Gbytes	CDF, Tape	OZONE-S
Nimbus-7 TOMS Gridded Data	Ozone, Reflectivity	10/30/78-06/06/90, ongoing, daylight only; monthly, and seasonal averages	Global; varies from 1 deg latitude x 1.25 deg longitude at low altitudes to 1 deg latitude x 5 deg longitude at higher latitudes	Global; varies from 1 deg latitude x 1.25 deg longitude at low altitudes to 1 deg latitude x 5 deg longitude at higher latitudes	Tape (14): 1.5 Gbytes; Also Online CDF on optical disk	CDF, Tape	GRIDTOMS
Prabhakara's SMAR Monthly Mean Water Vapor	Water Vapor	01/01/79 - 09/30/83; monthly means	3 deg x 5 deg lat/long; 50N - 50S; Global Oceans	Online CDF: 6.3 Kbytes.	CDF	SMAR PRECVP_MONTHLY*	

Table 3
Data Sets Available Via NCDS as of 7/5/91

CLOUDS AND RADIATION

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
ERBE Regional, Zonal, AND Global Averages S-4 (ERBS, NOAA-9, NOAA-10)	Radiation Budget	11/84; 02/85-10/86; hourly, daily, monthly	Global, (ERBS coverage only 57 N to 57 S); 2.5 deg X 2.5 deg, 10 deg X 10 deg, zonal, global	Optical Disk and Tape (20): 2.1 Gbytes	CDF, Tape	ERBE-S4; ERBES4-G; ERBES4-Z
FIRE Cirrus in Standard Data Format	Clouds, Humidity, Radiation Budget, Stability, Temperature, Wind	10/01/86 - 11/02/86; variable with data source	Wisconsin FIRE Network: 30-70 km	Tape (19): 2.1 Gbytes; 4 Diskettes	CDF, Tape, Diskette	FIRE-CI
FIRE Marine Stratocumulus in Standard Data Format	Clouds, Humidity, Temperature, Wind	06/30/87 - 07/19/87; variable with data source	29-34 deg N to 119-125 deg W	Tape (36): 3.9 Gbytes	CDF, Tape	FIRE-MS
GOES VISSR for FIRE ETO	Radiance	04/05/86 - 07/31/87	Global; 0.9 km for visible, 8 km for IR	Tape (256): 28 Gbytes	Tape only	GOES-VISSR
HSIUNG Mean Surface Energy Fluxes	Energy Flux	01/1946 - 12/1979, Monthly Climatology	Global; 5 deg X 5 deg	Online CDF, Diskette: 414 Kbytes	CDF, Diskette	HSIUNG*
ISOCP C1	Clouds, Optical Depth, Ozone, Pressure, Reflectance, Temperature	07/01/83 - 07/31/87, ongoing through 1995, 3 hourly averages	Global; 250 km x 250 km	Tape (101): 11.1 Gbytes	CDF, Tape	ISOCP-C1

Table 3
Data Sets Available Via NCDS as of 7/5/91

CLOUDS AND RADIATION (continued)

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media: Options	NCDS Data Set or CDF* Name
ISCCP C2	Clouds, Optical Depth, Ozone, Pressure, Reflectance, Temperature	07/01/83 - 12/31/86 ongoing through 1995; monthly, hourly, monthly	Global; 250 km x 250 km	Tape (4): 440 Mbytes	ISCCP-C2
ISCCP Ice/Snow	Ice, Snow	07/03/83 - 12/31/88, ongoing until at least 1990; daily	Global; 1 deg x 1 deg	Tape (3): 330 Mbytes	ISCCP_IS
ISCCP Stage B3	Clouds, Radiance	07/01/83 - 12/31/89, ongoing through at least 1990; twice daily nominal imaging frequency, orbital period for NOAA satellite for 102 min	Global; nominal 24 km sampling resolution	Tape (935): 102.7 Gbytes	ISCCP-B3 (coverage not continuous for all satellites)
ISCCP TOVS Atmospheric Data Set	Clouds, Humidity, Ozone, Temperature	07/03/83 - 12/31/89, ongoing through June 1990	Global; 2.5 deg X 2.5 deg	Tape (8): 880 Mbytes	ISCCP-TOVS
ISCCP-CX	Radiance	09/30/86 - 11/30/86; 06/01/87 - 07/31/87	Wisconsin FIRE Network; California Coastal Area	Tape (20): 2.2 Gbytes	ISCCP-CX
Max Planck Institute Heat Fluxes	Heat Flux, Precipitation, Temperature, Humidity, Clouds, Wind	01/50 - 12/79; monthly climatology (COADS derived)	Global; 2 deg X 2 deg	Tape (2): 16 Mbytes	MPI_FLUX*

Table 3
Data Sets Available via NCDS as of 7/5/91

CLOUDS AND RADIATION (continued)

Data Set Title	Parameter	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
NOAA TOVS HIRS/MSU/SSU FOR FIRE ETO	Radiance	04/86 - 10/89 (discontinuous coverage)	30 deg N to 50 deg N, 140 deg W to 60 deg E; 109.3km for MSU, 147 km for SSU, 17 km for HIRS	Tape (125): 13.7 Gbytes	Tape only	TOVS-MSU; TOVS-SSU; TOVS-HIRS
NOAA-7,-8,-9,-10 AVHRR GAC, HRPT, IAC for FIRE	Radiance	04/86 - 11/89 (discontinuous coverage)	30 deg N to 50 deg N, 140 deg W to 60 deg E; 1 km for IAC and HRPT, 4 km for GAC	Tape (911): 100.2 Gbytes ETO	Tape only	AVHRR-1B
NOAA-Heat Budget from SR on NOAA-2, 3, 4, 5 and AVHRR on NOAA-6, 7, 8, 9, 10, 11	Radiation Budget	06/01/74 - 08/31/89, ongoing; daily products	Global; 125 X 125 polar stereographic grids and 2.5 deg X 2.5 deg Mercator or grids	Tape (76): 8.3 Gbytes	CDF, Tape	NOAA-HB
Nimbus-7 ERB-MATRIX	Radiation Budget	11/16/78 - 11/01/87, daily, 6-day, and monthly average	Global; 500 km X 500 km	Tape (18): 1.9 Gbytes	CDF, Tape	ERB-MATRIX
Nimbus-7 THIR CMATRIX	Clouds, Radiance, Reflectivity, Snow, Temperature	04/01/79 - 03/31/85; daily and monthly (ascending, descending, and combined)	Global; 500 km X 500 km	Tape (9): 990 Mbytes	CDF, Tape	CMATRIX
Soviet Cloud Climatology	Clouds	Climatology	85 deg N - 85 deg S; 5.0 deg x 10.0 deg	Tape (1): 110 Mbytes	CDF	SOVIET-CLOUD

Table 3
Data Sets Available Via NCDS as of 7/5/91

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SETS

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data or CDF* Name
Angell's Global Temperature Deviations	Temperature (Deviations)	01/58 - 11/90, ongoing; seasonal deviations from the mean	Global: surface to stratosphere; Averaged over 7 latitude zones (2 polar, 2 temperate, 2 subtropic, equatorial), Tropical Averages, Hemispheric Averages, and Global Averages	Online CDF: 39 Kbytes	CDF	ANGELL*
COADS Monthly Summary Trimmed Groups	Wind, Temperature, Clouds, Heat Flux, Humidity, Pressure, SST	1946 - 1979; Interim Product 01/01/80 - 12/31/89; monthly	Global; 2 deg x 2 deg	Tape (5): 550 Mbytes	CDF, Tape	COADS_MSTG
Climate Analysis Center's in situ Sea Surface Temperatures	Sea Surface Temperature	01/70 - 12/81 discontinued; monthly	40 deg S to 60 deg N; 2 deg X 2 deg	Online CDF: 10 Mbytes; Tape (1)	CDF, Tape	CAC_SST*
Climate Analysis Center's in situ Sea Surface Temperatures blended with AVHRR derived data	Sea Surface Temperature	01/82 - 05/91, ongoing; monthly	Global; 2 deg x 2 deg	Online CDF: 16 Mbytes; Tape (1)	CDF, Tape	CAC_SST*
East Anglia (Jones) Temperature Deviations	Temperature (Deviations)	1851 - 1990; monthly	Global surface; 5 deg x 10 deg	Online CDFs: 17 Mbytes	CDFs	E_ANGLIA*

Table 3
Data Sets Available via NCDS as of 7/5/91

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SITES (continued)

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media: Volume Options	NCDS Data Set or CDF* Name
FGGE III-B Analyses from ECMWF	Height, Humidity, Pressure, Temperature, Vertical Motion, Wind	12/01/78 - 11/30/79; at 0000 and 1200 GMT, plus 1600 and 1800 during special observing periods	Global: 1000 10 mb; 1.875 deg grid, 15 levels	Tape (82): 9 Gbytes	FGGE3B
FGGE III-B Reanalyzed from ECMWF	Height, Humidity, Pressure, Temperature, Vertical Motion, Wind	01/01/79 - 03/05/79; and 05/05/79 - 07/05/79; at 0000, 0600, 1200, 1800 GMT	Global: 10 - 1000 mb; 1.875 deg grid, 19 levels	Tape (21): 3 Gbytes	FGGE3B-REV
Fleet Numerical Oceanography Center's 102 Analyses	Height, Humidity, Pressure, Sea Surface Temperature, Temperature, Wind, Mixing Depth	01/01/73 - 03/31/91, ongoing; 12 hours	Global: 2.5 deg x 2.5 deg and 63 x 63 and 125 x 125 North Polar Stereographic Grid	Tape (52): 5.6 Gbytes	FNOC_ANL
GALE	Sea Surface Temperature, Pressure, Winds, Precipitation	01/02/86 - 04/02/86, Variable	25 deg N - 60 deg N and 40 deg W 90 deg W; in situ	CD-ROM: 7 Mbytes; Online CDF Subset: 4.6 Mbytes	GALE*
GISS Global Temperature Deviations	Temperature	01/01/1880 - 12/31/1988; Monthly	Global; 9 deg. x 10 deg	Online CDF: 575 Kbytes	GISS-TMP-DEV*

Table 3
Data Sets Available Via NCDS as of 7/5/91

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SETS (continued)

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
Global Precipitation Climatology Project Precipitation Estimates	Precipitation	01/01/86 - 12/31/89; Pentad Data	2.5 deg x 2.5 deg; 40N - 40S	Online CDF: 5.4 Mbytes.	CDF	GPCP-RAIN_TROPICAL* (GPCT)
Holleman Wind Stress Data Set	Wind Stress	Monthly Climatology (1870-1976)	Global: 2 deg x 2 deg	Online CDF: 1.6 Mbytes	CDF only	HEL-WIND*
Indian Ocean Pseudo Wind Stress	TAU X, Y, Wind U, V, Derived TAU X, Y	01/01/79 - 12/01/82	1.0 deg	Tape (1): 4.2 Mbytes	CDF	FSU_GRID*
Indian Ocean Pseudo Wind Stress	TAU X, Y, Wind U, V, Derived TAU X, Y	01/01/77 - 06/01/86	2.0 deg	Tape (1): 13.8 Mbytes	CDF	FSU_INDIAN*
Levitus Climatologies	Temperature, Salinity, Dissolved Oxygen, Mixing Depth, Specific Volume (Hydrography)	Monthly, Seasonal, Annual Climatology (1900's - 1978)	Global: 1 deg x 1 deg and 5 deg x 5 deg	Online CDF: 168 Mbytes Tape (5): 550 Mbytes	CDF, Tape	LEVITUS*
Multichannel Sea Surface Temperatures from AVHRR on NOAA satellites	Sea Surface Temperature	10/29/81 - 03/21/91, weekly	Global: 18 km x 18 km	Online CDF: 2 Gbytes Tape (69)	CDF, Tape	MIAMI-SST*

Table 3
Data Sets Available Via NCDS as of 7/5/91

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SETS (continued)

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS or CDF* Name
NCAR Permanent Ship Observations	Temperature, Humidity, Pressure, Wind, SST, Cloud, Waves, Precipitation	01/01/45 - 12/31/87; three-hourly	16 Fixed weather stations	Tape (3); Online CDF: 61.7 Mbytes	CDF	FIXED-SHIP_SURFACE-MET*
NCAR Trenberth Wind Stress Climatology	Wind Stress, Wind Stress Curl, Sverdrup transport	01/1898-12/1986; Monthly and Monthly Climatology	Global: 2.5 deg x 2.5 deg	Tape (1): 82 Mbytes; Online Climatology Subset	CDF, Tape	TRENB_WIND*
NCDC TD-3280 Hourly Surface Station Data	Temperature, Wind, Height, Humidity, Pressure, Clouds	01/1978-12/1987; hourly	3 U.S. Stations; station data	Tape (1): 50 Mbytes	Tape, CDFs on request	AIRWAYS
NMC Grid Point Data Set	Temperature, Height, Humidity, Wind, Vertical Motion	01/1946-12/1985 monthly, daily	N. Hemisphere; 47 x 51 Octagonal Grid	CD-Rom; Online CDF Subsets: 12 Mbytes, 81 Mbytes	CDF Subsets	NMC_GRID*
NMC Wind Data	Wind	07/01/76-06/30/86	Global; 2.5 deg x 2.5 deg	Tape (4): 440 Mbytes	CDF, Tape	NMC_WIND
National Oceanographic Data Center's NODC-01	Salinity, Temperature	1900 - 1988; insitu	80 deg S to 80 deg N, 110 deg W to 70 deg E; 10 deg x 10 deg	CD-Rom; Online CDF Subsets: 476 Kbytes	CDF Subsets	NODC_HYDRO*

Table 3
Data Sets Available Via NCDS as of 7/5/91

GLOBAL CLIMATOLOGIES AND OCEANOGRAPHIC DATA SETS (continued)

Data Set Title	Parameter*	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
Pacific Ocean Pseudo Wind Stress	TAU X, Y, Wind U, V, Derived TAU X, Y	01/01/61 - 12/01/88	2.0 deg	Tape (1): 20.3 Mbytes	CDF	FSU_PACIFIC*
SMMR Sea Ice Concentration (Antarctica)	Ice Concentration	11/01/78 - 08/30/87; Monthly Means	30 km x 30 km; Polar Stereographic (SH), ESMR grid	Online CDF: 18.9 Mbytes.	CDF	SMMR_SEA_ICE_MONTHLY*
TOGA/NODC Sea Level Height	Sea Level Height	01/01/57 - 12/31/89; hourly, daily, and monthly	Station data from the Pacific ocean	Tape (1): 62 Mbytes	CDF, Tape	TOGA-SEAHTG*
TOVS MSU Low Tropospheric Temperature Anomalies	Temperature (Anomalies)	01/79 - 12/90 ongoing; monthly temperatures and anomalies - also climatology	Global: low troposphere; x 2.5 deg	Online CDFs: 2 .5 deg 6 Mbytes, .6 Mbytes for climatology	CDF	MSUTMP_MONTHLY*
World Monthly Surface Station Climatology	Temperature, Precipitation, Pressure, Humidity after 1961	01/1731 - 12/1989, ongoing, monthly Online CDF	Global; station data 110 Mbytes;	Tape (1): CDF, Tape		SSCLIMATE*

Table 3
Data Sets Available via NCDS as of 7/5/91

MISCELLANEOUS

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
GISS Global Soils Data Set	Soils (Type, Texture, Slope)	1974 FAO Soil Map of the World and Matthews' 1984 Vegetation data set	Global, excluding Antarctica; 1 deg x 1 deg	Online CDF: 527 Kbytes	CDF	GISS_SOIL*
GISS Global Vegetation Data Set	Albedo, Cultivation Intensity, Vegetation	01/01/60-12/01/79; albedo provided by season	Global, excluding Antarctica, 1 deg x 1 deg	Online CDF: 1.31 Mbytes	CDF	GISS_VEG*
GISS Global Wetlands Data Set	Soil, Vegetation, Wetlands (type)	Climatology	Global; 1 deg x 1 deg	Online CDF: 657 Kbytes	CDF	GISS_WETL*
Seasat Altimeter Gridded Elevation Data	Ice Sheet Surface Elevation	03/01/78-10/10/78; Monthly	Greenland and Antarctica, 20 km x 20 km	Tape (3): 330 Mbytes	Tape available only by special request	SEASAT-ALT
UNESCO River Discharge	River-Flowrate	Monthly, Annual (1807-1972)	Africa, S. America, Asia, Europe, Oceania, N. America (except U.S.)	Online CDF: 7 Mbytes	CDF	RIVR_DISCH*

Table 3
Data Sets Available Via NCDS as of 7/5/91
SOLAR ACTIVITY / IRRADIANCE

Data Set Title	Parameters	Temporal Coverage; Resolution	Spatial Coverage; Resolution	Archive Media:	Output Options	NCDS Data Set or CDF* Name
ERBE Solar Flux from ERBS, NOAA-9, and NOAA-10	Solar Flux	10/25/84 - 12/90 ongoing; averages of the instantaneous values during one orbit every 2 weeks	Full solar disk	Online CDF: 56 Kbytes	CDF	ERBE-S2*
LeanFoukal Monthly Mean Solar Irradiance	Solar Flux	01/54 - 12/84; monthly means	Full solar disk	Online CDF: 12 Kbytes	CDF	LEANFOUKAL*
National Geophysical Data Center's Regions of Solar Activity	Plage, Sunspot	12/68 - 08/82; 1 or 2 observations for each clear day	Full solar disk; one degree solar latitude and longitude	Tape(1): 3 Mbytes; online CDF: 3.6 Mbytes	CDF, Tape	SOLACT*
Nimbus-7 ERB Solar Analysis Tapes	Plage, Sunspot	11/16/78 - 03/30/86, ongoing; daily averages of solar activity indicators, daily and orbital averages of solar flux	Sun; Full solar disk	Tape(1): 4.33 Mbytes; online CDF: 1.2 Mbytes	CDF, Tape	ESAT
Nimbus-7 ERB Solar Irradiances	Solar Flux	11/16/78 - 04/91 ongoing; daily	Full solar disk	Online CDF: 58 Kbytes	CDF	N-7_ERB_SOLIRR*
Ottawa 2800 MHz Solar Flux	Solar Radio Flux	01/01/80 - 12/31/90; daily	Full solar disk	Online CDF: 82 Kbytes	CDF	OTTAWA
SME LYMAN ALPHA Solar Irradiances	Solar Flux	01/81 - 12/87; daily	Full solar disk	Online CDF: 55 Kbytes	CDF	SME_L_A*
SMM ACRIM Daily Means of Solar Flux	Solar Flux	02/16/80 - 12/31/88; ongoing; daily averages	Full solar disk	Online CDF: 96 Kbytes	CDF	SMM_ACRIM*



PILOT LAND DATA SYSTEM (PLDS)

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THE PILOT LAND DATA SYSTEM

Entries in Detailed Level Inventory

Number of Inventory Entries	Data Set	Time Range		Location
		Start	Stop	
217	Aerial Photo	12-MAR-88	21-MAR-90	USA
127	Auto Meteorological Stn	01-MAY-87	27-AUG-89	USA
1015	AVHRR	15-APR-83	25-FEB-88	USA
142	AVIRIS	01-JUN-87	09-OCT-90	North America/USA
54	DEM	--	--	USA
381	Geological Sample	25-FEB-86	25-JUN-90	Global
1185	NS001-TMS	21-APR-85	21-AUG-90	Global/Mostly USA
12	Microwave Veg. Index	01-JAN-79	31-DEC-79	Global
106	Snow Depth	01-NOV-78	31-AUG-87	N. Hemisphere
19	Airborne Sunphotometer	06-JUN-87	04-AUG-89	USA
1420	TIMS	11-AUG--82	16-MAR-91	Global/N America
672	TM	21-AUG-82	28-SEP-85	Global/USA
109	Daedalus-TMS	11-MAR-88	24-OCT-90	N. America/USA
1083	Aircraft SAR	16-APR-88	14-AUG-90	Global/N. Hemisphere

Media Level Inventory (Entries are Not in Detailed Level Inventory)

Number of Inventory Entries	Data Set	Time Range		Location
		Start	Stop	
110	AVHRR(GAC)	02-NOV-86	20-OCT-88	USA
120	MSS	--	--	USA
1.7 million	Aerial Photos	May 1977	Present	Global

On-line Data

Data Set	Location
Auto Meteorological Station	USA/Kansas
Beckman Spectra, Visible	USA
FTIR Spectra , IR	USA/Several States

Future Data Sets

ASAS,
First ISLSCP Field Experiment (FIFE),
Geology Remote Sensing Field Experiment(GRSFE)
Optical Depth
SAR (SeaSat & SIR-A&B),
NDVI
SE 590/393

User Support Offices		
PLDS User Support Office NASA Goddard Space Flight Center Code 934 Greenbelt, MD 20771	(301) 286-9761 FTS 888-9761	plds3::pldsuso support/gsfcmail pldsuso@plds3.gsfc.nasa.gov
PLDS User Support Office NASA Jet Propulsion Laboratory Mail Stop 183-501 Pasadena, CA 94035	(818) 354-6363 FTS 792-6363	pldsj2::pldsuso pldsuso@pldsj2.jpl.nasa.gov
PLDS User Support Office NASA Ames Research Center Ecosystem Science & Technology Branch Mail Stop 242-4 Moffett Field, CA 94035	415) 604-3614 FTS 464-3614	eco::plds pldsops@pldsal.arc.nasa.gov

Hours
PLDSG3, NASA Goddard Space Flight Center USO: 9:00 AM-5:00 PM, Monday through Friday Computer: 24 Hours, Monday through Sunday Computer Operator: 24 Hours, 7 days a week
PLDSJ2, NASA Jet Propulsion Laboratory USO: 9:00 AM-4:00 PM, Monday through Friday Computer: 24 Hours, Monday through Sunday Computer Operator: 7:30 AM-3:00 PM (Pacific Time), Monday through Friday
PLDSA1, NASA Ames Research Center USO: 8:00 AM-4:30 PM, Monday through Friday Computer: 24 Hours (pacific time), Monday through Sunday except (9:00-11:00 AM Monday

**CRUSTAL DYNAMICS DATA
INFORMATION SYSTEM
(CDDIS)**



PURPOSE

The Crustal Dynamics Project (CDP) was formed by NASA to apply space methods and technology to advance the scientific understanding of Earth dynamics, tectonophysics, and earthquake mechanisms. As part of its data management, the project has designed and implemented a centralized Crustal Dynamics Data Information System (CDDIS). The CDDIS has been fully operational since September 1982. The main purpose of the CDDIS is to store and distribute all CDP geodetic data products in a central data bank and to maintain information about the archival of all CDP data. Authorized project investigators and staff can access the CDDIS by a dial-up telephone line and an alphanumeric terminal connected to a 300-, 1200-, 2400-, or 9600-baud modem. In addition, CDDIS is accessible through the NSI (both DECnet and TCP/IP protocols) and GTE SprintNET networks; electronic mail access is also provided through BITnet.

The CDDIS tape library retains an archive of preprocessed laser data, correlated preprocessed Very Long Baseline Interferometry (VLBI) data, and preprocessed Global Positioning System (GPS) data. Tape library information about the preprocessed data as well as the analyzed, ancillary, and project management data can be accessed through the ORACLE data base management system.

The CDDIS archive of laser, VLBI, and GPS data sets falls into four major categories: preprocessed data, analyzed data, ancillary data, and project management data.

Preprocessed data

CDDIS's preprocessed data archives include satellite and lunar laser ranging (SLR and LLR) full rate and normal point data, fixed and mobile VLBI data, and GPS data.

SLR information includes catalogs of data, stored on line in the ORACLE data base, from 1976 to the present. The actual data are stored off line on magnetic tape. Table 4 (on the following page) shows available SLR data by satellite, source, and dates.

Preprocessed LLR data are received from the University of Texas. Spanning from 1969 to the present, these data are stored off line on magnetic tape. Catalogs of the data are available on line through the ORACLE data base.

Both fixed and mobile VLBI data are stored in the CDDIS. Experiment listings are available on line through ORACLE, while the actual VLBI experiment data files are retained off line on magnetic tape. Table 5 (on the next page) lists the sources, types, and dates of VLBI data.

TABLE 4
CDDIS PREPROCESSED SLR DATA

Satellite	From	To
LAGEOS	May 1976	Present
LAGEOS Npt	Jan 1988	Present
STARLETTE	Mar 1975	Present
AJISAI	Aug 1986	Present
ETALON-I	Feb 1989	Present
ETALON-II	Jul 1989	Present
BE-C	Jan 1975	Jul 1986
SEASAT	Jul 1978	Dec 1978
GEOS-1	Jan 1975	Dec 1981
GEOS-2	Jan 1975	Jun 1977
GEOS-3	May 1975	Dec 1981

TABLE 5
CDDIS PREPROCESSED VLBI

Source	From	To
GSFC	Apr 1979	Present
USNO	Sep 1988	Present
NGS	Sep 1980	May 1989
JPL	Jul 1979	May 1981

The CDDIS has recently begun to archive GPS data, both raw and RINEX (Receiver Independent Exchange) formats, of several experiments from 1986 through the present. Experiment, site, session, and satellite information are available on line through the ORACLE data base; data from selected experiments are stored on line on rewriteable optical disk.

TABLE 6

CDDIS DATA HOLDINGS (GPS DATA)

LOCATOR	NO. OF SITES	TIME PERIOD	DATA FORMAT	SURVEY TYPE	SOURCE	SIZE
Alaska/Canada	27 (8 VLBI)	Jul-Aug 1990	Raw (Trimble) RINEX	General survey	NGS/ Alaska DOT	120 Mb 75 Mb
Fort Davis, TX	8*	Jun-Jul 1990	Raw (Trimble) RINEX	Footprint survey	CDP/Bendix	24 Mb 18 Mb
GORF, MD	5	Oct 1990	Raw (Trimble) RINEX	Footprint survey	CDP/Bendix	25 Mb 18 Mb
Quarry, CA	4 (1 VLBI)	Nov 1990	Raw (Trimble) RINEX	Footprint survey	CDP/Bendix	12 Mb 9 Mb
Hat Creek, CA	8	Nov 1990	Raw (Trimble) RINEX	Footprint survey	CDP/Bendix	20 Mb 14 Mb
California	45 (1 SLR, 2 VLBI)*	Mar-Apr 1989	FICA	Regional deform. survey	MIT	4 tapes
	43 (1 SLR, 3 VLBI)*	Mar-Apr 1989	FICA/ RINEX	Regional deform. survey	MIT	1 tape 16 Mb
Chile	3 (1 SLR, 1 VLBI)	May 1990	RINEX	Intercomparison survey	Onsala	1 Mb
Pinyon Flat, CA	11 (1 VLBI)	June 1986	Raw (TI 4100)	Local survey	NGS	13.5 Mb
Fort Ord, CA	2 (1 VLBI)	May 1988	Raw (Minimic)	Local survey	Bendix	1 Mb
Simeiz, USSR	2	Jan-Feb 1991	Raw	GIG support	IfAG	1.5 Mb
GIG '91	22	Jan-Feb 1991	RINEX	Global survey	JPL	2 tapes 145 Mb
GEOMEX '89	15 (4 VLBI, 3 SLR)	Apr-May 1989	Raw (Rogue) FICA	General survey	JPL	2 tapes

* Data from CIGNET sites also available

Analyzed data

Currently, analyzed data include SLR, LLR, and VLBI analyzed results. These data products span different periods between 1976 and the present; they come from various science support groups and institutions, such as investigators at GSFC, JPL, National Geodetic Survey (NGS), the University of Texas, and many other sources. Accessible through ORACLE, these analyzed results include precision baseline distances and station positions, Earth rotation and polar motion determinations, and length-of-day values.

Table 7 (pages 119 through 124) shows analyzed data sorted by data source, institution, and dates.

Ancillary data

This information includes descriptions of CDP site locations, *a priori* monument coordinates and calibration data, and *a priori* star coordinates. Ancillary data sets are available on line through ORACLE.

Project management data

Project and CDDIS management information is available only to authorized project personnel. Accessible through the CDDIS data base, these data include mobile system schedules, site occupation information, and configuration control data. Also, CDDIS operational information is kept in the data base, with accessibility limited to CDDIS staff. The data include logs of all laser, VLBI, and GPS tapes received from CDP's many global sources, logs of all tapes created by the CDDIS for outside users, and listings of CDDIS back-up tapes.

MAKING DATA REQUESTS

A chief mission of the Crustal Dynamics Data Information System and its staff is to disseminate geodetic data. To acquire data from the CDDIS, the user should submit a written request to the staff. NSSDC Data Request Forms are available in Appendix B for requesting data; however, any written format will be sufficient as long as enough information is forwarded concerning the desired data and format. To process a request, the staff needs specific information concerning the user, i.e., the user's name, address, phone number, and network information (if any). The data will be sent to this address. The user should indicate the type (e.g., SLR, VLBI, GPS, SITE, etc.) and dates (e.g., March 1982 through April 1983) of the data desired. The user should also describe the specific data required, for example, TEXAS LUNAR LASER DATA. The output format for the data also needs to be specified. In general, users are interested in data transmitted electronically over networks, on hard copy reports or on magnetic media (9-track tape or IBM DOS-formatted 5-1/4 inch floppy). If magnetic media are desired, the user must specify the characteristics, i.e., density and format. The request can be sent by postal service or mailed through one of the computer networks available to the CDDIS staff. Requests will be fulfilled as soon as possible. For information on the status of a user request, users should contact the CDDIS staff directly, as follows: Carey E. Noll at (301) 286-9283, FAX (301) 286-4952. On the NSI DECnet network please address mail to CDDIS::NOLL or 6281::NOLL. On the NSI-TCP/IP network please address mail to NOLL@CDDIS.GSFC.NASA.GOV or NOLL@128.183.10.141. On the BITnet network please address mail to NOLL@CDDIS1. On the TELEMAIL network please address mail to (C:USA, ADMD:TELEMAIL, PRMD:GSFC,O:GSFCMAIL, UN:CNOLL)

TABLE 7

CDDIS Analyzed Data Holdings -- Ordered by Data Source

Source Data	Data Type	Institution/ Contact	Start/End Rec. Date	Table Name/ Comments
Circular D	Polar Motion	BIH	01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_CIRBIH MERIT solution
			01-SEP-83 31-OCT-84 01-MAY-86	PMOTIONMO_CIRBIH MERIT solution from operations site
Combined	Chi Values	JPL	01-JAN-62 31-MAR-87 01-JAN-88	CHIVALUESCOMB_JPL None
			01-JAN-62 31-MAR-87 01-JAN-88	CHIVALUESSPACE_JPL None
Earth Rotation	IERS	IERS	01-JAN-89 31-DEC-89 01-MAY-90	ROTATION89_IERS Annual IERS solution
Polar Motion	BIH	BIH	01-AUG-62 31-OCT-86 01-DEC-86	PMOTION_BIH None
		JPL	01-JAN-62 31-MAR-87 01-JAN-88	PMOTIONCOMB_JPL None
			01-JAN-62 31-MAR-87 01-JAN-88	PMOTIONRATECOMB_JPL None
			01-JAN-62 31-MAR-87 01-JAN-88	IATUT1COMB_JPL None
			01-MAY-76 31-MAR-87 01-JAN-88	PMOTIONPRIME_JPL None
			01-MAY-76 31-MAR-87 01-JAN-88	PMOTIONSSPACE_JPL None
Doppler	Polar Motion	DMA	01-SEP-83 31-OCT-84 01-MAY-86	PMOTIONMO_DOPPLERDMA MERIT solution from operations site
LLR	Earth Rotation	JPL Jean Dickey	01-JUL-83 31-JAN-86 01-FEB-86	ROTATION_LLRLJPL None

TABLE 7 (CONT'D)

CDDIS Analyzed Data Holdings -- Ordered by Data Source

Source Data	Data Type	Institution/ Contact	Start/End Rec. Date	Table Name/ Comments
LLR	Polar Motion	CERGA	01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_LLRCERGA MERIT solution
	Polar Motion	CERGA	01-SEP-83 31-OCT-84 01-MAY-86	PMOTIONMO_LLRCERGA MERIT solution from operations site
		JPL	01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_LLRLJPL MERIT solution
			01-SEP-83 31-OCT-84 01-MAY-86	PMOTIONMO_LLRLJPL MERIT solution from operations site
Opt. Ast.	Polar Motion	BIH	01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_ASTBIH MERIT solution
			01-SEP-83 31-OCT-84 01-MAY-86	PMOTIONMO_ASTBIH MERIT solution from operations site
		IPMS	01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_ASTIPMS MERIT solution
			01-SEP-83 31-OCT-84 01-MAY-86	PMOTIONMO_ASTIPMS MERIT solution from operations site
SLR	Baseline	CSR/U. of Texas Michael Watkins	01-JUN-76 28-FEB-89 01-MAR-91	BASELINE_SLRCSR None
		GSFC David E. Smith	01-MAY-76 31-DEC-87 01-FEB-89	BASELINEYr_SLRGSFC SL-7.1A solution
			01-JAN-79 31-DEC-88 01-APR-89	BASELINEQTRyr_SLRGSFC SL-7.1A solution
Earth Rotation	CSR/U. of Texas Michael Watkins	01-MAY-76 31-MAR-91 31-MAR-91	ROTATIONIERS_SLRCSR Annual IERS solution	
	DGFI Chris Reigber	01-JUL-83 31-JUL-86 01-APR-90	ROTATION_SLRDGFI None	

TABLE 7 (CONT'D)

CDDIS Analyzed Data Holdings -- Ordered by Data Source

Source Data	Data Type	Institution/ Contact	Start/End Rec. Date	Table Name/ Comments
SLR	DUT		01-JAN-86 31-DEC-87 01-MAY-89	ROTATIONYr_SLRDUT None
Earth Rotation	GSFC David E. Smith		01-MAY-76 28-FEB-91 01-APR-91	ROTATIONIERS_SLRGSFC Annual IERS solution
Length of Day	GSFC David E. Smith		01-SEP-83 31-OCT-84 01-SEP-85	LENGTHOFDAYM_SLRGSFC MERIT solution
Polar Motion	DGFI Chris Reigber		01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_SLRDGFI MERIT solution
	GAOUA		01-SEP-83 31-MAY-84 01-FEB-86	PMOTIONM_SLRGAOUA MERIT solution
	GRGS		01-JAN-83 31-OCT-94 01-FEB-86	PMOTIONM_SLRGRGS MERIT solution
	GSFC David E. Smith		01-SEP-83 31-OCT-84 01-SEP-85	PMOTIONM_SLRGSFC MERIT solution
	NAL		01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_SLRNAL MERIT solution
	SHA		01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_SLRSHA MERIT solution
	UPAD		01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_SLRUPAD MERIT solution
	ZIPE		01-SEP-83 31-OCT-84 01-FEB-86	PMOTIONM_SLRZIPE MERIT solution
Positions	CSR/U. of Texas Michael Watkins	01-JUN-76 28-FEB-89 01-MAR-91	POSITIONS_SLRCSR	
	CSR/U. of Texas Richard Eanes	01-MAY-76 28-FEB-91 01-APR-91	POSITIONSIERS_SLRCSR	Annual IERS solution
	DGFI Chris Reigber	01-SEP-83 31-OCT-84 01-FEB-86	POSITIONSM_SLRDGFI	MERIT solution

TABLE 7 (CONT'D)

CDDIS Analyzed Data Holdings -- Ordered by Data Source

Source Data	Data Type	Institution/ Contact	Start/End Rec. Date	Table Name/ Comments
SLR	Positions	DGFI	01-JUL-83	POSITIONS_SLRDGFI
		Chris Reigber	31-JUL-87	None
			01-APR-90	
	DUT		01-JAN-86	POSITIONSyr_SLRDUT
			31-DEC-87	None
			01-MAY-89	
	GSFC		01-SEP-83	POSITIONSM_SLRGSFC
		David E. Smith	31-OCT-84	MERIT solution
			01-SEP-85	
	GSFC		01-MAY-76	POSITIONSyr_SLRGSFC
			31-DEC-87	SL-7.1A solution
			01-FEB-89	
VLBI	Velocities		01-JAN-79	POSITIONSQTRyr_SLRGSFC
			31-DEC-88	SL-7.1A solution
			01-APR-89	
	Baseline		01-MAY-76	POSITIONSIERS_SLRGSFC
			31-MAR-91	Annual IERS solution
			31-MAR-91	
	JPL	DGFI	01-JUL-83	VELOCITIES_SLRDGFI
		Chris Reigber	31-JUL-86	None
			01-APR-90	
	NGS	GSFC	01-AUG-79	BASELINE_VLBIGSFC
		Chopo Ma	31-DEC-89	None
			01-JUL-90	
	NGS		01-JAN-80	BASELINE_VLBIJPL
			31-OCT-84	Mobile solution
			01-FEB-86	
	Earth Rotation		01-FEB-86	BASELINEDSN_VLBIJPL
				DSN solution
	NGS	NGS	01-JUL-85	BASELINE_VLBIJPL
		Mike Abell		IRIS solution
	GSFC		01-JUN-83	BASELINEMV_VLBIJPL
			31-AUG-86	Mobile solution
			01-MAR-87	
	Chopo Ma			
	GSFC		01-AUG-79	ROTATION_VLBIGSFC
			31-DFC-89	None
			01-JUL-90	
	Chopo Ma			
	NGS		01-JAN-79	ROTATIONIERS_VLBIGSFC
			31-DEC-92	Annual IERS solution
			01-MAR-91	

TABLE 7 (CONT'D)

CDDIS Analyzed Data Holdings -- Ordered by Data Source

Source Data	Data Type	Institution/ Contact	Start/End Rec. Date	Table Name/ Comments
VLBI	Earth Rotation	GSFC	01-JAN-79	CORRELATIONSERS_VLBIGSFC
		Chopo Ma	31-DEC-92	Annual IERS solution
			01-MAR-91	
	JPL		01-SEP-78	ROTATIONDSN_VLBIJPL
			31-AUG-85	DSN solution
	USNO M. Eubanks		01-FEB-86	
			01-SEP-88	ROTATIONIERS_VLBIOUSNO
			28-FEB-90	Annual IERS solution
	Length of Day		01-MAY-90	
		NGS	01-SEP-80	LENGTHOFDAY_VLBINGS
			31-JAN-86	IRIS solution
Polar Motion	GSFC Chopo Ma		01-MAY-86	
			01-SEP-83	PMOTIONM_VLBIGSFC
			31-OCT-84	MERIT solution
	JPL		01-FEB-86	
			01-SEP-83	PMOTIONM_VLBIJPL
	NGS		31-OCT-84	MERIT solution
			01-FEB-86	
			01-SEP-83	PMOTIONMO_VLBBIJPL
	SAO/CFA		31-OCT-84	MERIT solution from
			01-MAY-86	operations site
			01-SEP-83	PMOTIONMO_VLBINGS
USNO	NGS		31-OCT-84	MERIT solution from
			01-MAY-86	operations site
			01-SEP-83	PMOTIONM_VLBINGS
	SAO/CFA		31-OCT-84	MERIT solution
			01-FEB-86	
USNO	SAO/CFA		01-SEP-83	PMOTIONM_VLBICFA
			31-OCT-84	MERIT solution
			01-FEB-86	
USNO	USNO		01-SEP-83	PMOTIONM_VLBIOUSNO
			31-OCT-84	MERIT solution
			01-FEB-86	
USNO	USNO		01-SEP-83	PMOTIONMO_VLBIOUSNO
			31-OCT-84	None
			01-MAY-86	

TABLE 7 (CONT'D)

CDDIS Analyzed Data Holdings -- Ordered by Data Source

Source Data	Data Type	Institution/ Contact	Start/End Rec. Date	Table Name/ Comments
VLBI	Positions	GSFC Chopo Ma	01-AUG-79 31-DEC-89 01-JUL-90	POSITIONS_VLBIGSFC None
			01-AUG-79 31-DEC-89 01-JUL-90	POSITIONSyr_VLBIGSFC Yearly solutions
			01-JAN-79 31-DEC-92 01-MAR-91	POSITIONSIERS_VLBIGSFC Annual IERS solution
		JPL	01-JAN-80 31-OCT-84 01-FEB-86	POSITIONS_VLBIJPL Mobile solution
		NGS Michael Abell	01-JUN-83 31-MAR-87 01-JUN-87	POSITIONSMV_VLBINGS Mobile solution
			01-OCT-87 31-MAR-87 01-JUL-87	POSITIONSMVUPD_VLBINGS Updated mobile solution
		USNO M. Eubanks	01-SEP-88 28-FEB-90 01-MAY-90	POSITIONSIERS_VLBIOUSNO Annual IERS solution
Velocities		GSFC Chopo Ma	01-AUG-79 31-DEC-89 01-JUL-90	VELOCITIES_VLBIGSFC None
			01-JAN-79 31-DEC-92 01-MAR-91	VELOCITIESIERS_VLBIGSFC Annual IERS solution

APPENDICES



APPENDIX B

NSSDC Data Request Forms

The following Data Request Forms are used to order data from NSSDC. An explanation of how to complete the form and where to send it is included in the introduction under the heading, "Requests for Data from NSSDC." The Astronomical Data Center and the Crustal Dynamics Data Information System discuss, in their respective sections, specific details that users need to know when they request data from either discipline.

NSSDC DATA REQUEST FORM*

Requesters WITHIN the United States send order to:	Scientists OUTSIDE the United States send order to:	
NATIONAL SPACE SCIENCE DATA CENTER CODE 933.4 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771 TELEPHONE: (301) 286-6695 FAX: (301) 286-4952 NSI-DECnet: NCF::REQUEST	WORLD DATA CENTER A ROCKETS AND SATELLITES CODE 930.2 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771, USA TELEPHONE: (301) 286-7354, FAX: (301) 286-4952 NSI-DECnet: NCF::REQUEST	
REQUESTER INFORMATION (Please print)		
NAME (First, Middle Initial, Last)	TITLE/POSITION (Dr., Prof., Mr., Ms., Graduate Student, Research Associate, etc.)	
DIVISION/BRANCH/DEPARTMENT	MAIL CODE	
ORGANIZATION		
ADDRESS		
CITY	STATE	
ZIP CODE OR COUNTRY	TELEPHONE (Area Code) (Number) (Extension)	
DATE OF REQUEST	DATE DATA DESIRED	(Our average processing time for a request is 3 to 4 weeks. Please allow ample time for delivery. We will notify you if we cannot meet the date specified.)

INTENDED USE OF DATA (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Support of a NASA effort (project, study, etc.); Contract No. _____
<input type="checkbox"/> Support of a U.S. Government effort (other than NASA)
<input type="checkbox"/> Research and analysis project (individual or company sponsored)
<input type="checkbox"/> Educational purposes (explain below)
<input type="checkbox"/> Preparation of Master's thesis
<input type="checkbox"/> Preparation of Doctoral thesis
<input type="checkbox"/> Other:
<hr/> <hr/> <hr/> <hr/> | <input type="checkbox"/> Exhibit or display
<input type="checkbox"/> Reference material
<input type="checkbox"/> Use in publication |
|---|---|

NSSDC requests the submission of all publications resulting from studies in which data supplied by NSSDC have been used. Please state briefly the research projects in which you are engaged and if you plan to prepare any articles based on this research.

*This form supersedes all other NSSDC Data Request Forms.

NSSDC CHARGE AND SERVICE POLICY

The purpose of the National Space Science Data Center (NSSDC) is to provide data and information from space science flight experiments in support of additional studies beyond those performed by the principal investigators. Therefore, NSSDC will provide data and information upon request to any individual or organization resident in the United States through the World Data Center A for Rockets and Satellites (WDC-A-R&S). (The addresses for both NSSDC and WDC-A-R&S are given on the reverse side.) Normally, a charge is made for the requested data to cover the cost of reproduction and the processing of the request. The requester will be notified of the cost, and payment must be received prior to processing the request. However, the Director of NSSDC may waive, as resources permit, the charge for modest amounts of data when they are requested by an individual affiliated with (1) NASA installations, NASA contractors, or NASA grantees; (2) other U.S. Government agencies, their contractors, or their grantees; (3) universities or colleges; (4) state or local governments; and (5) nonprofit organizations.

NSSDC DATA REQUEST FORM*

Requesters **WITHIN** the United States send order to:
 NATIONAL SPACE SCIENCE DATA CENTER
 CODE 933.4
 GODDARD SPACE FLIGHT CENTER
 GREENBELT, MARYLAND 20771
 TELEPHONE: (301) 286-6695
 FAX: (301) 286-4952
 NSI-DECnet: NCF:REQUEST

Scientists **OUTSIDE** the United States send order to:
 WORLD DATA CENTER A
 ROCKETS AND SATELLITES
 CODE 930.2
 GODDARD SPACE FLIGHT CENTER
 GREENBELT, MARYLAND 20771, USA
 TELEPHONE: (301) 286-7354, FAX: (301) 286-4952
 NSI-DECnet: NCF:REQUEST

REQUESTER INFORMATION (Please print)

NAME (First, Middle Initial, Last)	TITLE/POSITION (Dr., Prof., Mr., Ms., Graduate Student, Research Associate, etc.)
------------------------------------	---

DIVISION/BRANCH/DEPARTMENT	MAIL CODE
----------------------------	-----------

ORGANIZATION

ADDRESS

CITY	STATE
------	-------

ZIP CODE OR COUNTRY	TELEPHONE (Area Code) (Number) (Extension)
---------------------	--

DATE OF REQUEST	DATE DATA DESIRED	(Our average processing time for a request is 3 to 4 weeks. Please allow ample time for delivery. We will notify you if we cannot meet the date specified.)
-----------------	-------------------	---

INTENDED USE OF DATA (check all that apply)

- Support of a NASA effort (project, study, etc.); Contract No. _____
- Support of a U.S. Government effort (other than NASA)
- Research and analysis project (individual or company sponsored)
- Educational purposes (explain below)
- Preparation of Master's thesis
- Preparation of Doctoral thesis
- Other: _____

- Exhibit or display
- Reference material
- Use in publication

NSSDC requests the submission of all publications resulting from studies in which data supplied by NSSDC have been used. Please state briefly the research projects in which you are engaged and if you plan to prepare any articles based on this research.

*This form supersedes all other NSSDC Data Request Forms.

NISSDC CHARGE AND SERVICE POLICY

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NSSDC DATA REQUEST FORM*

Requesters WITHIN the United States send order to:	Scientists OUTSIDE the United States send order to:			
NATIONAL SPACE SCIENCE DATA CENTER CODE 833.4 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771 TELEPHONE: (301) 286-6695 FAX: (301) 286-4952 NSI-DECnet NCF::REQUEST	WORLD DATA CENTER A ROCKETS AND SATELLITES CODE 930.2 GODDARD SPACE FLIGHT CENTER GREENBELT, MARYLAND 20771, USA TELEPHONE: (301) 286-7354, FAX: (301) 286-4952 NSI-DECnet NCF::REQUEST			
REQUESTER INFORMATION (Please print)				
NAME (First, Middle Initial, Last)	TITLE/POSITION (Dr., Prof., Mr., Ms., Graduate Student, Research Associate, etc.)			
DIVISION/BRANCH/DEPARTMENT				
ORGANIZATION				
ADDRESS				
CITY	STATE			
ZIP CODE OR COUNTRY	TELEPHONE (Area Code) (Number) (Extension)			
DATE OF REQUEST	DATE DATA DESIRED	(Our average processing time for a request is 3 to 4 weeks. Please allow ample time for delivery. We will notify you if we cannot meet the date specified.)		
INTENDED USE OF DATA (check all that apply) <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 60%;"> <input type="checkbox"/> Support of a NASA effort (project, study, etc.); Contract No. _____ <input type="checkbox"/> Support of a U.S. Government effort (other than NASA) <input type="checkbox"/> Research and analysis project (individual or company sponsored) <input type="checkbox"/> Educational purposes (explain below) <input type="checkbox"/> Preparation of Master's thesis <input type="checkbox"/> Preparation of Doctoral thesis <input type="checkbox"/> Other: <hr/> <hr/> <hr/> </td> <td style="vertical-align: top; width: 40%;"> <input type="checkbox"/> Exhibit or display <input type="checkbox"/> Reference material <input type="checkbox"/> Use in publication </td> </tr> </table> <hr/> <hr/> <hr/>			<input type="checkbox"/> Support of a NASA effort (project, study, etc.); Contract No. _____ <input type="checkbox"/> Support of a U.S. Government effort (other than NASA) <input type="checkbox"/> Research and analysis project (individual or company sponsored) <input type="checkbox"/> Educational purposes (explain below) <input type="checkbox"/> Preparation of Master's thesis <input type="checkbox"/> Preparation of Doctoral thesis <input type="checkbox"/> Other: <hr/> <hr/> <hr/>	<input type="checkbox"/> Exhibit or display <input type="checkbox"/> Reference material <input type="checkbox"/> Use in publication
<input type="checkbox"/> Support of a NASA effort (project, study, etc.); Contract No. _____ <input type="checkbox"/> Support of a U.S. Government effort (other than NASA) <input type="checkbox"/> Research and analysis project (individual or company sponsored) <input type="checkbox"/> Educational purposes (explain below) <input type="checkbox"/> Preparation of Master's thesis <input type="checkbox"/> Preparation of Doctoral thesis <input type="checkbox"/> Other: <hr/> <hr/> <hr/>	<input type="checkbox"/> Exhibit or display <input type="checkbox"/> Reference material <input type="checkbox"/> Use in publication			
NSSDC requests the submission of all publications resulting from studies in which data supplied by NSSDC have been used. Please state briefly the research projects in which you are engaged and if you plan to prepare any articles based on this research. <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>				

*This form supersedes all other NSSDC Data Request Forms.

NSSDC CHARGE AND SERVICE POLICY

The purpose of the National Space Science Data Center (NSSDC) is to provide data and information from space science flight experiments in support of additional studies beyond those performed by the principal investigators. Therefore, NSSDC will provide data and information upon request to any individual or organization resident in the United States. In addition, the same services are available to scientists outside the United States through the World Data Center A for Rockets and Satellites (WDC-A-R&S). (The addresses for both NSSDC and WDC-A-R&S are given on the reverse side.) Normally, a charge is made for the requested data to cover the cost of reproduction and the processing of the request. The requester will be notified of the cost, and payment must be received prior to processing the request. However, the Director of NSSDC may waive, as resources permit, the charge for modest amounts of data when they are to be used for scientific studies or for specific educational purposes and when they are requested by an individual affiliated with (1) NASA installations, NASA contractors, or NASA grantees; (2) other U.S. Government agencies, their contractors, or their grantees; (3) universities or colleges; (4) state or local governments; and (5) nonprofit organizations.